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FORBES GARDEN CENTERS

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1898 • For Best Seeds • 1954

LAWN GRASS SEED-FERTILIZERS FLOWER SEEDS, BULBS and PLANTS POT-GROWN PERENNIAL PLANTS VINES-ROSES in POTS-AZALEAS EVERGREENS-FLOWERING SHRUBS CHRYSANTHEMUMS-STRAWBERRIES VEGETABLE SEEDS and PLANTS INSECTICIDES-WEED KILLERS HUMUS, PEAT MOSS, GARDEN TOOLS

Morris Turnpike at Millburn Ave., Millburn and Route 10, Hanover, N. J.

(one mile west of the Livingston Traffic Circle)



SPRING 1954

STOP AT .. FORBES GARDEN CENTER

on Route 10, Hanover, N. J. WHIPPANY 8-0375

(10-min. drive from Chatham; mile west of Livingston Circle)

There our field store, shown opposite, is open from March 1 to December. With one stop you will find the very best quality in

Flower Seeds, Annual Flower Plants,
Perennial Flower Plants (in pots),
Roses and Hardy Vines (in pots),
Evergreens, Flowering Shrubs, Azaleas,
Iris, Peonies and Poppies (in pots),
Garden Chrysanthemums (in pots),
Gladiolus, Summer-flowering Bulbs,
Strawberry Plants, Asparagus Roots,

Lawn Seeds, Fertilizers, Humus and Peat Moss, Insecticides, Weed Killers, Books, Tools, and other Garden Needs

Vegetable Seeds, Vegetable Plants,

and at FORBES GARDEN CENTER on Morris Turnpike near Millburn Ave., Millburn

(Private parking at left and rear of building) MILLBURN 6-4430

Why buy Dormant Roses?

Dormant means sleeping. Unfortunately many sleeping roses never wake up. They may have dried out and died, or they may be too sleepy to ever start growing.

Forbes Pot-Grown Roses are Awake!

Bursting with life before you buy them, they have been awake and growing for weeks. We discard the sleepy heads. Forbes Pot-Grown Roses are best for you because all are the largest, strongest bushes (not mail order size) grown specially for us under ideal conditions by the leading rose grower of the northwest. We start them in 7 x 9-inch pots, to give ample room for the heavy root systems to develop, and grow them on outdoors just as nature intended. They cost slightly more than dormant roses but are well worth it, and are easily planted in your garden without setback. The varieties are the finest available. See pages 24 to 27.

1898 - Jorbes Seeds - 1954

56 Years - Forbes Seeds for Best Seeds

Announcing Something NEW!

In recent years a large number of new homes have been built in this area. This has created a growing demand for foundation plantings and garden improvement. To provide a dependable source where you may confidently find the finest quality, honestly labeled and fairly priced we now offer

Evergreens · See page 8

There is nothing basically more important to your home than a planting of well placed evergreens. We are fortunate indeed to have such an interesting choice of form, texture and different greens.

Flowering Shrubs and Trees · See page 8

In these you have a wonderful opportunity to add color in various forms, heights and blooming season. And please note that our *shrubs*, unlike others, are grown *in pots*, alive, easy to set out and sure to thrive.

See Our Daffodil—Tulip Displays

At our Hanover Garden Center we offer a preview of the finest sorts in full bloom. In April you'll find 60 varieties of Daffodils in all their sunny glory. In April and May you'll see 170 varieties of superb Tulips. From March on you'll see the little flowers from Snowdrops to Wood Hyacinths, including 30 Botanical Tulips.

Order your bulbs then for October delivery at a real saving

Ask for our Finding List showing the varieties and prices for our large size bulbs. Choose your favorites and order your bulbs for delivery at planting time in October.

A Forbes Gift Certificate—

makes a thoughtful gift for your gardening friends

Brighten up a friend's garden year with a Forbes Gift Certificate for any amount you wish to give. It covers all garden items in season at the time the certificate is used to make a selection.

Something New!

STARTED POT-GROWN PEONY PLANTS

Never mind if you forgot to plant dormant Peony roots last fall. We did it for you and now offer fine started Peony Plants, full alive and growing, established in 7x9-inch pots, ready to set out in your garden this spring.

DOUBLE PEONIES

Festiva Maxima. 9.3. Early white with crimson center markings. \$1.55 each; 3 for \$4.35.

Karl Rosenfield. 8.8. Free-blooming; bright crimson flowers, \$1.55 each; 3 for \$4.35.

Katherine Havemeyer. 9.0. Soft flesh pink full double. \$1.55 each; 3 for \$4.35.

Longfellow. 9.0. Full; of distinct fadeless bright crimson. \$1.75 each; 3 for \$4.95.

Mary Brand. 8.7. Fragrant dark crimson-red flowers. \$1.75 each; 3 for \$4.95.

Mons. Martin Cahuzac. 8.8. Dark purplegarnet, black reflex, \$2.25 ea.; 3 for \$6.45.

Primevere. 8.6. Deep creamy yellow with sulphur yellow center. \$1.75 ea.; 3 for \$4.95.

Priscilla Alden. 9.2. Early double white of beautiful form. \$1.55 each; 3 for \$4.35.

Sarah Bernhardt. 9.0. Fragrant deep rosepink tipped silver. \$1.55 each; 3 for \$4.35.

Solange. 9.7. Waxy white with orange and gold brown center. \$1.55 each; 3 for \$4.35.

Walter Faxon. 9.3. Free blooming; delightful salmon-rose flowers. \$1.75 each; 3 for \$4.95.

SINGLE PEONIES

Mischief. 8.7. Late; huge light pink with golden center. \$1.55 each; 3 for \$4.35.

Pocahontas. 8.2. Late; tall rose-red single. Dependable: \$1.55 each; 3 for \$4.35.

Something New!

STARTED POT-GROWN POPPY PLANTS

The early fall is the best time to start Oriental Poppies from roots. We have done this for you and now offer started Poppy plants, already established and growing, in 6-inch pots. Just slit the pot off and set the soil ball in a sunny garden bed to grow on without set back, to bloom in May and June. Ht. 3 ft.

Barr's White. Beautiful, large, pure white satiny flowers with purplish black centers.

Betty Ann. Very beautiful, large flowers of La France pink without blotches.

Cerise Beauty. Very free-flowering ceriserose blooms having black-purple centers.

Gold of Ophir. Dwarfer plants, 26 inches high, with big golden orange flowers.

Henry Cayeaux Improved. Large blooms of old rose shaded with burgundy.

Hercules. Tremendous, true scarlet flowers on extra tall sturdy plants 3½ feet high.

Joyce. Big flowers of soft red with a suffusion of cherry-red on tall strong plants.

In 6-inch pots, any of the 7 varieties, 75c each; 3 for \$2.10; \$7.50 per doz.

TWO FORBES GARDEN CENTERS

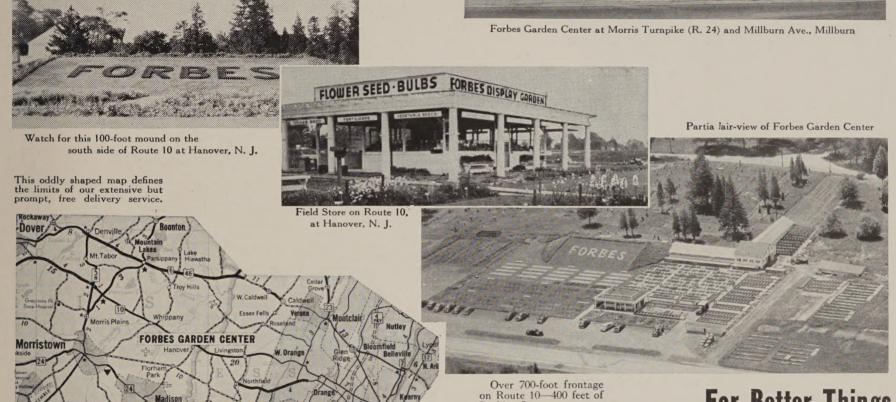
Morris Turnpike at Millburn Ave., Millburn and Route 10, Hanover, N. J.

Chatham FORBES

GARDEN CENTER Maniewood

(10-min. drive from Chatham; mile west of Livingston Circle)





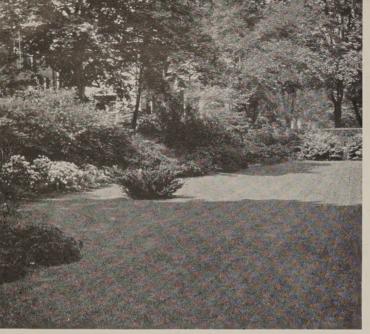
Copyright General Drafting on Route 10-400 feet of Parking Space.

For Better Things For Your Garden

Now centrally located to serve your garden needs in this area. Our Delivery Service covers all points shown on map at left.

Free Delivery-Minimum Value \$4.00

Seeds, that grow-of the best strains Bulbs, sound and the largest top-size Plants, Vines-better than elsewhere Roses, the very finest, alive in big pots Evergreens, Flowering Shrubs and Trees, Azaleas, hardy ones that winter over Lawn seed, none better; see analyses Fertilizers that really do a good job Insecticides, the best, latest controls Garden Tools, all worth-while, no gadgets

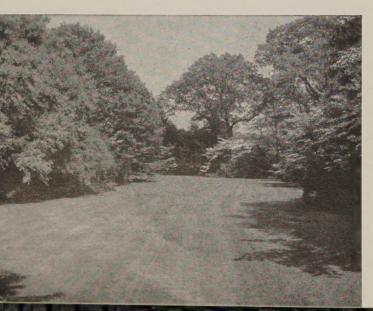


Above, from our Elite Lawn Seed

FFFD AND SEED YOUR LAWN

To have a lasting green lawn be sure to replenish it each year with a light application of Lawn Seed and a proper feeding of plant food. For a quick start use pulverized, weed-free Sheep-Manure, for best results use 8-6-5 Lawn-Spur Fertilizer, and for a long pull Steamed Bone Meal. For these materials see pages 4 and 5.

Below, from the "Forbes" Lawn Seed



FORBES LAWN SEED FOR EVERY NEED

The best in seeds and care is essential to have a fine lawn. Forbes quality, known the country over, has set a high lawn standard, and Forbes service is at your disposal at all times.

Many grades of lawn grass seeds of varying qualities are offered for sale. Many contain seeds of worthless character, chaff, and weed seeds. Often a single variety or a blend of two grasses is sold as lawn seed. The best lawn is produced from a mixture of several natural grasses. To be of greatest value, these grasses must be properly proportioned in the mixture so that there is enough of each to serve its specific purpose. The mixtures we offer, made up from special formulæ, are the result of years of experiment and of practical tests. Each mixture will produce a turf ideally suited to each purpose. Complete directions with every package.

FLITE LAWN SEED

A very superior blend of only the finest and most desirable separate lawn grasses in such proportion as to produce a perfect lawn, but one which requires no special care such as an all-Bent Mixture. The Elite turf is of very fine texture and splendid deep green color yet is sturdy and withstands normal wear. It lends itself to easy moving and because of its thick, close root-mat discourages the growth of ordinary weeds. It is not mixed to sell at a fixed price and is better value than cheaper mixtures.

Compare this analysis with all others. There's no better mixture at any price. Grows a perfect enduring lawn of which you'll be justly proud.

Purity	Bent, Highland	Germ. 90%	Enough Bent to give extra fine texture; a heavy proportion of the two very finest
		0007	
29.1%	Fescue, Illahee	90%	lawn grasses, viz. the old standby, Ken-
49.0%	Kentucky Blue	85%	tucky Blue and the new marvel grass,
14.3%	Fancy Redtop	85% 90%	Illahee Fescue, both fine, wear-resistant
	_		and permanent. A small percentage of
97.9%	Total purity		Fancy Redtop gives a quick cover and
.2%	Weeds		nurses the others along. Sow 1 lb. per
1.9%	Inert matter		200 sq. ft. of new lawn, twice that amount
			for quick results.
100.0%	Actual Germination 87.5	%	

Lb. \$2; 5 lbs. \$9.75; 10 lbs. \$19; 25 lbs. \$47; 100 lbs. \$185, delivered

THE "FORBES" LAWN SEED

A rapid-growing combination of grasses which produces in from four to six weeks, a permanent lawn capable of withstanding heavy wear. It contains seeds of six dwarf evergreen and perennial grasses of fine lawn texture. Definite proportions of these are mixed very thoroughly. The resultant lawn has a fine, even, rich green appearance and a permanency not usually found. Known for its high quality, it is higher priced than ordinary store mixtures but cheapest in the long run. It contains only heavy, recleaned, live seeds, free from worthless chaff, timothy and weed seeds. No White Clover seed in this mixture.

This is our second quality mixture for sunny lawns and is better than many of the first quality mixtures offered. It produces an excellent lawn.

many or the mot quanty mate	iles one	ica. It produces an executent lawns
Purity 4.9% Bent, Highland 4.9% Fescue, Chewings 24.8% Fescue, Illahee 32.4% Kentucky Blue 14.2% Fancy Redtop 14.8% Ryegrass, Perennial 96.0% Total purity 3% Weeds 3.7% Inert matter 100.0% Actual Germination 87.5	Germ. 90% 90% 90% 85% 90% 90%	Here is what you get:—enough Bent to give an extra fine texture; almost two-thirds of the total in the finest-leaved, permanent and wear-resistant lawn grasses, Chewings Fescue, Illahee Fescue and Kentucky Blue; and enough fine-leaved Fancy Redtop to complement the above, and, with the Perennial Ryegrass, to give a quick cover and to nurse the other lawn grasses along. Sow 1 lb. per 200 sq. ft. of new lawn, twice that amount for quick results.

Lb. \$1.75; 5 lbs. \$8.50; 10 lbs. \$16.50; 25 lbs. \$40.75; 100 lbs. \$160, delivered

SHORT LAWN SEED CROP-SAME HIGH QUALITY-PRICES UP

With a third of normal Kentucky Blue seed crop at much higher cost, our same high quality mixtures are priced higher rather than lower the quality to cheapen the price.

BRANCH BROOK PARK LAWN SEED

Recommended for use where the low cost of materials is of more importance than extreme fineness of turf. Will withstand normal wear and has a fine color. We include no White Clover in this mixture.

This, our cheapest mixture, makes a good lawn but it is not as fine in texture. It serves well for back areas as it better withstands hard wear.

Purity	Germ
9.8% Fescue, Chewings	909
14.5% Fescue, Meadow	909
17.0% Kentucky Blue	809
28.5% Fancy Redtop	909
14.9% Ryegrass, Domestic	909
9.9% Ryegrass, Perennial	90%
94.6% Total purity	
.4% Weeds	
5.0% Inert matter	
100.0% Actual Germination 88.09	%

One-quarter of the total is in the tougher, wear-resistant Chewings Fescue and Meadow Fescue. These, with Kentucky Blue and Fancy Redtop account for about three-quarters of the whole leaving about one-quarter in the Ryegrasses to act as temporary nurse grasses. These, having broader blades, will disappear in time leaving a permanent lawn of good texture. Sow 1 lb. per 100 sq. ft. of new lawn.

Lb. \$1.45; 5 lbs. \$7; 10 lbs. \$13.50; 25 lbs. \$33.25; 100 lbs. \$130, delivered

SHADY PLACE LAWN SEED

It is difficult to grow grass in the shade and under trees because the trees use up nearly all the food and moisture in the soil. This mixture will thrive better than any other in the shade.

This mixture contains a great predominance of grasses which thrive naturally in shaded places. The lawn it produces is very excellent.

natura	ny in snaded places.	The lawn
Purity		Germ.
4.9%	Bent, Highland	90%
24.5%	Fescue, Chewings	90%
14.8%	Fescue, Illahee	90%
12.8%	Kentucky Blue	80%
19.0%	Fancy Redtop	90%
18.0%	Rough-stalked Meadow	90% 85%
94.0%	Total purity	
.4%	Weeds	
5.6%	Inert matter	

Actual Germination 87.5%

100.0%

Enough Bent to give an extra fine texture; nearly five-eighths of the total in shade-loving grasses, namely Chewings Fescue, the new Illahee Fescue, and Rough-stalked Meadow (Poa trivialis); and over one-quarter of the whole in the standbys, Kentucky Blue and Fancy Redtop, the latter providing a quick cover and acting as a nurse grass until the others are established. Sow 1 lb. per 200 sq. ft. of new lawn, twice that amount for quick results.

Lb. \$1.75; 5 lbs. \$8.50; 10 lbs. \$16.50; 25 lbs. \$40.75; 100 lbs. \$160, delivered

TERRACE LAWN SEED

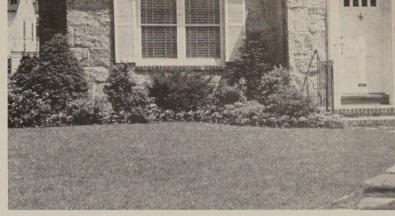
The grasses used for a sloping bank or terrace must have such roots as will withstand the washing caused by heavy rains. These deep roots will better withstand drought during the summer.

A heavy proportion of grasses which root deeply is needed to make a lasting lawn on a terrace where the soil is usually on the dry side.

last	ing	lawn on a terrace where	the so
Pur	ity		Germ.
8.	0%	Canada Blue	80%
19.	6%	Fescue, Chewings	90%
9.	9%	Fescue, Illahee	90%
25.	5%	Kentucky Blue	80%
14.	3%	Fancy Redtop	90%
14.	8%	Ryegrass, Perennial	90%
92.	1%	Total purity	
	4%	Weeds	
7.	5%	Inert matter	
100.	0%	Actual Germination 86.59	%

Nearly one-half of this mixture is made up of Canada Blue, which roots deeply to a lower moisture level, and of Chewings Fescue and Illahee Fescue both of which thrive under drought conditions. Nearly one-half consists of two fine-leaved lawn grasses, Fancy Redtop and Kentucky Blue. The Redtop and Perennial Ryegrass give a quick growth and nurse the others along. Sow 1 lb. per 100 sq. ft. of new lawn.

Lb. \$1.75; 5 lbs. \$8.50; 10 lbs. \$16.50; 25 lbs. \$40.75; 100 lbs. \$160, delivered



From our Branch Brook Park Lawn Seed



Sown with our Shady Place Lawn Seed Below, from our Terrace Lawn Seed



For White Clovers and Separate Grass Seeds, see page 43

FORBES FERTILIZERS AND SOIL-BUILDERS These prices are subject to change without notice

The success of your garden depends upon the quality of the soil. All plants need ample plant-food. By ample is meant not only the quantity but also the availability. The soil must hold plant-food and moisture, yet be in such condition that the plant roots can absorb what is needed. It should be sufficiently rich in humus or decayed vegetation to absorb excess moisture and hold it for later use. It should have enough clay to give it some body and enough sand to make it porous and friable. But even with a perfect soil, plant-food must be added each year to replace that which is consumed. Your soil is of the greatest importance to your gardening success.

Activo. Without odor this quickly converts leaves, garbage, grass clippings or other waste into valuable humus-fertilizer in 3 weeks. No. 2 can treats 400 lbs. compost, \$1; No. 7 treats up to 1700 lbs., \$2.70; No. 20 treats 2 tons, \$5.95.

Adco, Super. For making artificial manure, stack straw, leaves and all other vegetable waste, layer by layer, mix it with Adco and keep it wet until well-rotted. A 20-lb. bag with 12 wheelbarrow loads of garden waste, makes ½ ton of manure. 5-lb. pkg. \$1.50; 20-lb. bag \$3.15; 100 lbs, \$14.75.

for converting Field and Garden Wastes Into ORGANIC PLANT FOOD

African Violet Soil. Aprepared acid soil for the best culture of African Violets, Begonias, Glox-

inias, etc. 11/2 lbs. 25c; 4 lbs. 50c. African Violet Plant Food, Roigina. Is readily soluble in water. Promotes longer blooming periods, produces more and larger flowers. Envelope of 18 capsules, 35c; 3 for \$1.

AGRINITE. A 100 percent organic fertilizer with 8 percent organic nitrogen which becomes available gradually through a long period. It increases the moisture holding capacity of all soils. It can be applied at any time without danger of burning. Apply 4 lbs. per 100 sq. ft. on lawns, flower beds, etc. 25 lbs. \$1.65; 50 Ibs. \$2.95;



80 lbs. \$4.45; 400 lbs. \$21.75; 800 lbs. \$40. Aluminum Sulphate. Use to acidify the soil for rhododendrons, azaleas, laurel and other sour-soil plants a pound per square yard and water thoroughly. To keep Hydrangeas blue, water with 3 oz. Aluminum Sulphate dissolved in 1 gal. 5 lbs. 65c; 10 lbs. \$1.10; 25 lbs. \$2.10; 100 lbs. \$5.75.

BONE MEAL. As it has very long-lasting qualities, this is desirable for fertilizing all hard-wooded plants, including roses, flowering shrubs, fruit bushes, and trees. A liberal application mixed into the soil before planting bulbs of tulips, hyacinths, etc., will result in remarkable size and brilliancy of flowers. For lawns it is a dependable fertilizer, as it contains the essentials that grass requires. For this, use 25 lbs. for every 1000 sq. ft. For trees and vines, use 2 to 4 lbs. each. For roses and potplants, use 1 part to about 50 parts of soil. For field and garden crops or new lawns. use 50 lbs. for every 1000 sq. ft. 5 lbs. 60c; 10 lbs. \$1; 25 lbs. \$2.15; 50 lbs. \$3.65; 100 Ibs. \$6.25; 500 Ibs. \$30; 1000 Ibs. \$59.

Broadleaf Evergreens. Analysis 6-10-4. A special acid fertilizer for use on Azaleas, Laurel, Rhododendron, Blueberries and other acidloving plants. Supplies needed plant food but also acidifies the soil. Apply 3 lbs. per 100 sq. ft. and water well. 10 lbs. \$1.15; 25 lbs. \$2.20; 50 lbs. \$3; 100 lbs. \$5.80; 500 Ibs. \$26; 1000 Ibs. \$49.



Buckwheat Hulls, Mul-Tex. This, an ideal mulch for all roses and perennial plants, is porous enough to permit the water to get through the soil and always look neat and attractive. Reduces upkeep because it prevents weeds from growing. 100 lbs. covers 125 sq. ft. one inch deep. 50 lbs. \$2.25; 500 lbs. \$21.50; 1000 lbs. \$41.

COW MANURE. Analysis 2-1-1. Dry, well pulverized and easy to handle, this is an ideal soil-builder and mulch. It is fine for lawn, garden and greenhouse and to mix with compost. Use at same rates as Sheep Manure. 25 lbs. \$1.95; 50 lbs. \$3.10; 100 Ibs. \$5.75; 500 Ibs. \$26.25; 1000 Ibs. \$51.

Cvanamid. Kills weed seeds in surface soil assuring a weed free lawn. After soil is turned over or rototilled, graded, fined and raked ready to seed, apply 50 lbs. Cyanamid evenly on each 1000 sq. ft., rake in lightly and water occasionally. If in spring with temperature over 50°F. wait 5 or 6 weeks, or if in the heat of August wait only 3 weeks before seeding. This gives time for the toxic products to convert to plant nutrients and lime. A delay, yes-but your awaited lawn will be weedless. 10 lbs. \$1.85; 25 lbs. \$3.75; 50 lbs. \$6,50; 80 lbs. \$9.50; 400 lbs. \$46.

Driconure. Analysis 2-1-1. Contains 3/4 cow and poultry manures in dehydrated form, and 1/4 peat moss. This all-organic fertilizer and soil-conditioner is weed free. The peat moss holds the plant-food and moisture until used up by the plant roots. For topdressing old lawns, use 100 lbs. on 1000 sq. ft. For new lawns or flower and rose beds use twice as much. 50 lbs. \$2.30; 100 lbs. \$4.50; 500 lbs. \$22; 1000 lbs. \$42; ton \$82.

Fruitone. A valuable hormone spray to prevent premature dropping of apples and pears. It also will produce more tomatoes of larger size earlier than normal and will give a better set of beans, especially in bad weather. 2 ozs. \$1; 12 ozso \$5.

Hormodin Powder. For plant propagation. Produces better roots faster. Dip moistened stems of cuttings in powder before placing in propagating bed. No. 1, for roses, certain shrubs, most garden, greenhouse plants. 13/4-oz. size, 50c. Combination Package, Nos. 1, 2 and 3 for all types, 75c.

GARDENFERTILIZER.

Analysis 5-10-5. This is the very best in commercial fertilizers for your vegetables. It is a complete, well-balanced fertilizer containing all food elements needed for development. In gardens scatter 50 pounds per 1000 sq. ft. and rake in well or mix a little thoroughly in the bottom of the furrow before planting your seeds.

Hoe it into the soil between the rows of plants at the rate of 5 pounds to 100 feet; and repeat each month. 5 lbs. 55c; 10 lbs. 95c; 25 lbs. \$1.70; 50 lbs. \$2.30; 100 lbs. \$4.55; 500 lbs, \$20.50; 1000 lbs, \$38.65.



An organic, non-acid soil builder for your lawn or garden which makes the soil nicely friable, lightens clay soils, binds together sandy soils and helps

GARDENS

hold moisture in all soils. It is odorless, dry and weed free. Fine for fixing potting soil For new lawns and gardens rake in 200-400 Ibs. per 100 sq. ft. and top-dress old lawns with half that much. In moisture proof bags, 80 lbs. \$2.40; 400 lbs. \$11.50. In burlap bags, 100 lbs. \$2.35; 500 lbs. \$10; 1000 Ibs. \$18.50; ton \$33. In bulk, 10 ton minimum truckload to one address within our delivery area, at \$19 per ton.

Hyponex. See Soluble Plant Foods on page 5. Ivv Plant Food. See under Philodendron.

Krilium, Merloam. This soil conditioner helps make clay soils more porous and crumbly. In powder form, 5 lbs. mixed very thoroughly through the top 6 inches of dry soil will cover 40 sq. ft. Allows better absorption of water, permits better root development to absorb fertilizer and so better plants. Lb. \$1.39; 5 lbs. \$4.95. For 500 sq. ft. 6 inches deep use 100% Loamaker Krilium, 10 lbs. \$25.

100 lbs. \$5; 500 lbs. \$22.50; 1000 lbs. \$42.50.

LAWN FERTILIZER.

Analysis 6-10-4. A properly balanced commercial fertilizer for lawns, trees and for shrubs. Top-dress 25 lbs. per 1000 sq. ft. when the grass is dry in early spring and again in the fall. On new lawns use 50 lbs. per 1000 sq. ft. raked into the surface and water thoroughly at once. 10 lbs. 95c; 25 lbs. \$1.70; 50 lbs. \$2.55;



Your Spur

Analysis 8-6-5. In this 60 percent organic lawn food several different ingredients release their high nitrogen content successively at different periods of the turf growth. This stimulates very luxuriant, continued growth and makes unnecessary repeated applications. Apply 25 pounds per 1000 sq. ft. and water the lawn immediately after to wash fertilizer off grass and start its action without delay. Because of its high nitrogen content it is also excellent for feeding trees and shrubs. 25 lbs. \$2.30; 50 lbs. \$3.80; 80 lbs. \$5.50; 400 lbs. \$26.50.

Lime, Hydrated Agricultural. Corrects soil acidity and opens heavy land. Ouickacting but will not burn if scattered evenly in early spring or late fall on gardens or lawns, using 50 lbs. per 1000 sq. ft. one week before fertilizing. 10 lbs. 40c; 50 lbs. 95c; 100 lbs. \$1.85; 500 lbs. \$8.75; ton \$31.

Limestone, Pulverized. Is easier to apply than Hydrated. Does not "gum up" on wet soils, penetrates better and is less likely to burn. Use 80 lbs. per 1000 sq. ft. broadcast early spring and fall. 80-lb. bag 95c; 400 lbs. \$4.50; 800 lbs. \$8.50; ton \$20.

Liquid Fertilizer Wonder Green. Analysis 6-12-6. The plant foods, already in liquid form, are 100% available to plant roots immediately. Is non-burning to growth. Pint in 16 gals. of water covers 400 sq. ft. Pt. 75c; qt. \$1.25; gal, \$3.50.

MICHIGAN PEAT. A superior, pulverized pure sedge peat with an almost 3% nitrogen content. It is a natural, 98% organic plant-food, highly active with beneficial bacteria to release the plant food in the soil. Apply 100 lbs. of this excellent soil conditioner on 75 to 100 sq. ft. and work into top 4 inches of soil. Absorbs and holds lots of moisture and releases nitrogen slowly. Its use makes fertilizers more effective. On existing lawns top dress with ¼ inch occasionally. 25 lbs. \$1.69; 50 lbs. \$2.49; 100 lbs. \$4.49; 500 lbs. \$22.

Miracle-Gro. See Soluble Plant Foods p. 5. Muriate of Potash (Potassium Chloride). Essential for all root crops; fine for peas, beans and for woody-stemmed plants. Use 2 to 5 lbs. per 100 sq. ft. 5 lbs. 65c; 10 lbs. \$1.10; 25 lbs. \$1.95; 100 lbs. \$5.50.

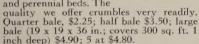
Nitrate of Soda. A quick plant stimulant, 16% in nitrogen, inducing green growth. For green vegetables side dress 1 lb. per 100 ft. of row and water in. For lawns, use 5 lbs. mixed with four times its bulk of sand per 1000 sq. ft. As liquid use oz. in gal. of water. 5 lbs. 65c; 10 lbs. \$1.10; 25 lbs. \$2.15; 50 lbs. \$3.50; 100 lbs. \$5.95.

Philodendron-Ivy Plant Food. The organic contents essential for good growth, will quickly stimulate weak plants to produce luxurious foliage. In handy capsules, envelope of 18 for 35c; 3 for \$1.

FORBES FERTILIZERS AND SOIL-BUILDERS These prices are subject to change without notice

ORGANO. All organic, safe, rich and long lasting. It contains unacidulated tankage, castor pomace, bone, poultry and cow manures, rock phosphate and muriate of potash. The analysis is 3% nitrogen, 21% bone phosphate of lime approximating 9% available phosphoric acid, and 3% potash. Unexcelled for rose, perennial and shrub borders when applied 30 lbs. to 250 sq. ft. and worked in from 2 to 4 inches deep, or a trowelful deep into the soil around individual plants. Side dress vege-table rows using 8 lbs. for 100 ft. of row well worked in, or top dress 40 lbs. per 1000 sq. ft. 25 lbs. \$1.60; 50 lbs. \$2.60; 100 lbs. \$5; 500 lbs. \$24; 1000 lbs. \$47.

PEAT MOSS. If mixed in the soil it prevents baking and crusting, it improves aeration, lightens and makes the soil more friable and provides a natural reservoir for soil-moisture and all plant-food. For mulching, for summer moisture retention and for winter protection around rose, evergreen, and perennial beds. The



Potting Soil. Specially prepared with humus for easy root penetration, sand for good drainage and enriched with rotted cow manure. 2 gts. 50c; ½bus. \$1.95.

Plantabbs. Analysis 11-15-20. Are concen-



trated, easy to use, odorless. Dissolve 1 tablet in a quart of water weekly. Box of 30 tablets 25c: 75 tablets 50c; 200 tablets \$1; 1000 tablets for \$3.50,

ROSE FOOD

Rootone. This plant hormone powder hastens and stimulates the natural tendency for roots to form on cuttings. When dusted on seeds and bulbs they will produce heavier root systems in less time, especially grass seed. 1/4 oz. 25c; 2 ozs. \$1; Ib. \$5.

ROSE FOOD. This analysis 5-10-5. A balanced, highorganic food that nourishes the entire plant by adding vigor and so resistance to disease and insect injury. It produces more and finer roses with better color and size. Use 1/3 pound per rose per application. Apply 3 times per season. Do not feed after mid-September. 5 lbs. \$1; 25 lbs. \$3: 50 lbs. \$5: 100 lbs. \$9.

Salt Hay. For mulching tomato plants, vegetable rows, strawberries, raspberries, etc. Mulch perennials through winter, after ground is frozen hard, to prevent heaving. Bales of odd weights at \$3.50 per 100 lbs.

Sand. For rooting cuttings. Mix with heavy soils to improve the soil drainage. Place about one inch below all bulbs to prevent their rotting. 2 qts. 25c; ½bus. \$1.

SHEEP MANURE. Analysis 2-1-2. Quick acting, clean and safe. Contains no weed seeds. For vegetables, rake in 200 lbs. per 1000 sq. ft. Broadcast 100 lbs. per 1000 sq. ft. over the old lawn or rake in 200 lbs. a day or two before seeding a new one. For liquid manure, use one pound to five gallons of water. 5 lbs. 60c; 10 lbs. 95c; 25 lbs. \$1.95; 50 lbs. \$3.10; 100 lbs. \$5.75; 500 lbs. \$26.25; 1000 lbs. \$51.

Soilife, Wettable. A soil conditioner which makes clay soil more friable by binding together the tiny clay particles into small clumps. Helps prevent sun-crusting of clay soils after rain. Surface remains open to absorb water. Apply one pound, well stirred into 12 gals. of water, to 200 sq. ft. with a sprinkling can. ¼ lb. \$1.25; ½ lb. \$2; lb. \$3.75; 2 lbs. \$6.75; 12 lbs. \$36.

Super-Phosphate. 18-20% Phosphoric Acid. For lawn roots use 25 lbs. per 1000 sq. ft. and water in. For corn, potatoes, root crops. 4 lbs. per 100-ft. row, 5 lbs. 45c; 10 lbs. 80c; 25 lbs. \$1.25; 80 lbs. \$2.60; 400 lbs. \$11.25.

Transplantone. Reduces wilt and loss in transplanting and stimulates growth of new roots when setting out seedlings of annuals, perennials and vegetables, also shrubs and trees. ½oz. 25c; 3 ozs. \$1; lb. \$4.

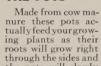
Vermiculite (Terra-Lite). This is a sterile, inert, weedfree, mineral substitute for soil used in starting seeds and rooting cuttings. It contains very tiny air cells which absorb moisture and provide both air and moisture for the development of extra strong root systems. It helps prevent damp off, fungus and most soil-borne

diseases. It is perfect for storing bulbs. It lightens heavy clay soils, gives body to sandy soils and is a splendid summer and winter mulch. ½ bus. 85c; 4 cu. ft. \$2.30.



FERTO-POTS

THE PLANTS ACTUALLY FEED ON THE POTS



the pots will slowly break down adding valuable plant food. Set the pot and plant right in your garden soil. No transplanting and no set back.

I	Doz.	100	250
2½-in. outside diam\$	0 60	1\$2 75	\$4 75
3-in. outside diam	75	3 25	5 50
4-in. outside diam	90	3 75	6 25

Odorless, dry, handy to use

These tell how to make your soil right and keep it right. A 10-minute test tells more than years of gardening. They show what kind and amount of fertilizer to give your soil, whether lime is needed.

SOIL TEST KITS

Popular Garden Kit. Contains complete equipment and instructions and solutions for 50 tests (nitrogen), phosphorus, potash and acidity (pH), \$5.85.

Horticultural Kit. For the advanced amateur, nurseries, growers, or greenhouses. Will make 200 individual tests. \$14.95.

Home Garden Kit. Complete with instructions and data on plant-food needs. For small place, will make 20 tests. \$2.95.

Acidity Test Kit. In 2 minutes you can tell the acidity of your soil. Contains full instructions. \$1.45.

FERTILIZER AND

LAWN SEED

SPREADERS





flow for thin or dense applications. Masters Distributor — 20-lb. Capacity. For the home gardener who wants "something better" in a small spreader. Rubber tired steel wheels; tubular steel handle with

rubber handle grip. Equipped with new "Fertilizer-Miser" control, \$9.95. Masters Distributor - 50-lb. Capacity. Is 2 ft. wide and spreads 18-in. wide. All steel. Tubular steel "T" handle with two bicycle-type rubber grips; rubber tired wheels. "Fertilizer-Miser" control, \$12.75.

Masters Distributor - 75-lb. Capacity. Like above but more substantial all over with 11-in. wheel, 11/2-in. tread. Is 30-in. wide and spreads 24-in. wide, \$19.95.

USE THESE SOLUBLE PLANT FOODS

Hyponex. Analysis 7-6-19. A clean, odorless soluble powder that makes complete plant-food immediately available. Dissolve 1 oz. in 6 gals. water and apply. Grows bigger plants, larger vegetables, many more flowers. Stimulates roots on all cuttings, reduces shock to transplants. Use in soil, sand or water (hydroponics). 3 ozs. 25c: 7 ozs. 50c; lb. \$1.



Miracle-Gro. A DOWder that dissolves quickly and entirely making a splendid liquid plant food. It contains vitamin B-1 and all the minor elements. It is quickly absorbed by plant roots and invigorates their growth. Also spray on foliage as the available nitrogen is readily absorbed through the leaves. Use 1 tablespoonful

in 1 gal. water. 11/2 lbs. \$2.25; 5 lbs. \$5.

FREE DELIVERY . Minimum Value \$4.

We deliver FREE, by our own delivery, all merchandise within the area shown on map on page 1. This includes all of Essex and Union Counties, part of Morris and Somerset Counties, and Kearny, Arlington, North Arlington and Lyndhurst.

We ship, transportation FREE to any point in the United States, only Vegetable Seed, Flower Seed and Lawn Seed Mixtures offered in this catalog.

In all other cases purchaser pays transportation charges by Parcel Post, Express or Freight (except Pot-grown Roses and all Plants, which we cannot ship).

BETTER THAN ELSEWHERE—FOR PLANTS WITH THAT GROWN-IN EXTRA QUALITY

Forbes Plants give a perfect result in your garden. All are started under ideal conditions. For better root development, they are grown on slowly in coldframes. We use no short-cuts. That's why Forbes Plants have that grown-in extra quality. Try them.

STOP AT.. FORBES GARDEN CENTERS

Route 10, Hanover, N. J. · Open March 1 to Dec. Morris Turnpike, Millburn, N. J. · · · Open all year



* IMPORTANT NOTICE *



Plants in full flats only (no dozens) are delivered free within our delivery area (See page 1) if your order totals \$4 or more. We cannot ship any plants.

FLAT-GROWN VEGETABLE PLANTS

Tomatoes are ready after May 1, Eggplants, Peppers about May 15, the rest about April 15. There are about 60 in a flat of Eggplants, 70 in a flat of the others.

Broccoli, Green Sprouting. Brussels Sprouts, Catskill. Cabbage, Copenhagen Market. Cabbage, Red Acre. Cabbage, Late, Wisc. Hollander. Cauliflower, Reliance. Celery, Golden Plume. Celery, King Pascal (green). Eggplant, Black Beauty. Kohlrabi, White Vienna. Lettuce, Bibb. Lettuce, Great Lakes (Iceberg).

Pepper, California Wonder. Tomato, Early Jersey, Marglobe, Ponderosa, Queens, Rutgers, Golden Jubilee, and Italian Red Plum.

Parsley, Double Curled.

Flat-grown Vegetable Plants above, 65c per doz.; \$2.35 per flat.

Lettuce, White Boston.

Lettuce, Romaine Cos.

POT-GROWN VEGETABLE PLANTS

Cucumber, Burpee Hybrid; Eggplant, Black Beauty; Muskmelon, Golden Delight; Parsley, Curled; Pepper, California Wonder; Squash, Butternut, Des Moines (Acorn), Straightneck; Tomato, Early Jersey, Cherry (Cocktail), Golden Jubilee, Marglobe, Rutgers, Ponderosa, Queens; Watermelon, N. H. Midget.

All from 3-in. pots, Each 20c; 3 for 55c; \$1.80 per doz.; 50 or more at \$14 per 100

Asparagus Roots, Mary Washington. Straight, dark green shoots tinged with purple. Rust-resistant, vigorous, fine quality. Set 12 in. apart in rows 2 to 3 ft. apart with buds a half-inch below surface, in rich well drained soil. Cut sparingly the first year. 2-year roots, 25 for \$1.45; 50 for \$2.65; 100 for \$4.75.

Rhubarb Roots, MacDonald. Thin-skinned, bright red stalks of low acidity and delicate flavor. Vigorous. Set 2 ft. apart in rows 3 ft. apart in heavily manured, rich soil. Keep flower stalks cut back. Each 75c; 3 for \$2.

FORBES FLAT-GROWN ANNUAL FLOWER PLANTS

These are ready after May 1. There are about 48 plants in a flat of Ageratum, Balsam, Dahlias, Nicotiana, Ruffled and Large Petunias and Salvia; about 60 in a flat of Browallia, Calendula, Dimorphotheca, Gaillardia, Balcony and Bedding Petunias and Salpiglossis; and about 70 plants in all of the others.

You will find below many of the hard-to-get bedding plants. These are well-developed, strong rooted, superior plants that have been hardened off before you get them.

Darcony and Dedding I countage and	ci Oui	biPionoro,	and about 70 plants in an or the ot	iicio.		
	oz.	Flat		Doz.	Flat	D
Achyranthes (Alternanthera)		04 55	Gaillardia, Double Lorenziana.	0 (8	00 00	Petunia, Balcony. Mixed. For
Redfoliage. Flatof12 plants		\$1 75	Mixed balled flowers. 18 in. \$	0 65	\$2 35	window boxes, walls. 18 in \$0
Ageratum, Dwarf Blue. For	00	2 60	Larkspur, Supreme Mixed. A	65	2 35	Petunia, Dwarf Bedding. Blue Mound. Mid-blue. 12 in
edgings, rock gardens. 6 in \$6 Alyssum, Dwarf White. For	00	2 00	must for cutting. 3 ft Lobelia, Dwarf Blue Stone. Neat	05	2 33	Fire Chief. Spectrum-red and
margins, rock gardens. 6 in	65	2 35	edgings, rock gardens. 5 in.	65	2 35	scarlet-red glow. 12 in
Royal Carpet. Vibrant pur-	0,	2 97	Marigold, Dwf. Dbl. French.	0,5	2 37	Rosy Morn. Bright rosy pink
ple. Plants 10 in. across. 4 in.	75	3 00	Gold Crest. Gold-yellow. 9 in.,	65	2 35	with white throat. 10 in
Aster, American Beauty Mixed.			Lemondrop. Fine new lemon	-		Silver Medal. Deep salmon;
Wilt-resistant. Cutting. 3 ft.	65	2 35	yellow, cutting. 9 in	65	2 35	salmon-cerise sheen. 12 in
Balsam, Dwarf Bush Mixed.			Scarlet Glow. Deep scarlet			Snowball. A new pure white;
Dwarf borders. 10 in	80	2 60	aging rich tangerine. 10 in	65	2 35	free-flowering plants. 12 in
Browallia, speciosa major.	00	0 00	Spry. Mahogany-red, yellow			Velvet Ball. Deep blood red
Bright blue edgings. 12 in	80	2 60	centers for borders. 9 in	65	2 35	2½ in. flowers; neat. 10 in.
Calendula, Lemon Beauty. A	65	2 35	Sunkist. Rounded, deep golden	65	2 35	Violacea. Deep violet-blue of
splendid cutting sort. 18 in. Carnation, Giant Mixed. For	05	2 33	orange overall. 9 in Marigold, Dwarf Single. Flash.	05	2 33	good size; uniform. 13 in Mixed. Nicely balanced colors
borders and cutting. 20 in	65	2 35	Tangerine-red-bronze, 1 ft.	65	2 35	for bright borders. 12 in
Celosia, Dwarf Fiery Feather,	03	2 0)	Sunny. Bright yellow, 2-inch	0,5	2 37	Petunia, Large. Dazzler. Deep
red or Golden Feather. 1 ft	80	2 60	flowers, waved edges. 15 in.	65	2 35	brilliant rose-scarlet. 12 in
Pampas Plume Mixed. New			Marigold, Large. Guinea Gold.			Dwarf Elk's Pride. Big rich
plumed Cockscomb. 21/2 ft	80	2 60	Double orange-gold. 21/2 ft	65	2 35	deep violet-blue. 12 in
Centaurea, Dwarf Double Ju-			Glitters. Large golden yellow			Snowstorm. Big white, waved
bilee Gem, deep blue. 1 ft	65	2 35	incurved petals. 2½ ft	65	2 35	edges, cream throat. 12 in
Dwarf Double Mixed. All the	C.P.	0.05	Gypsy Jewels. Early odorless,			Petunia, Ruffled. Little Giants
available colors. 1 ft Blue Boy. Large, double deep	65	2 35	orange and yellow. 15 in	65	2 35	Mixed. 2-in. flowers. 10 in
blue Cornflowers. 3 ft	65	2 35	Limelight. Deep cream color,	65	2 35	Dwarf Giants of California. A
Super Giant Mixed. Contains	0,5	2 33	incurved petals. 20 in Sunset Giants, Mixed. Shades	05	2 33	huge ruffled mixture, 12 in, Portulaca, All-Double Mixed.
all the available colors. 3 ft	65	2 35	of orange and yellow. 4 ft	65	2 35	For hot sunny spots. 6 in
Cosmos, Sensation Mixed. Con-	0.5	2 00	Yellow Supreme. Carnation-	0,5	2 37	Salpiglossis, Candelabra Mxd.
tains pink, red, white. 4 ft	65	2 35	like, cream-yellow. 21/2 ft	65	2 35	Rich colors, veined. 21/2 ft
Dahlia, Unwin's Dwarf Mixed.			Nicotiana affinis, White. Fra-			Snapdragon, Half Dwarf Mxd.
For borders, cutting. 2 ft	80	2 60	grant, fine in masses. 3 ft	80	2 60	For borders, cutting. 18 in
Dimorphotheca Mixed. Gold	00	0 60	Daylight Mixed. All of the			Super Giants Mixed. Largest
salmon, white Daisies. 1 ft.	80	2 60	bright new shades. 2 ft	80	2 60	of all, huge flowers. 3 ft
			,			

	Doz.	FI	at	Doz	z. !	FIa	at
tunia, Balcony. Mixed. For				Salvia, Farinacea Blue Bedder.			
window boxes, walls. 18 in:	\$0 65	\$2	35	Lavender-blue Sage. 3 ft\$0 8	30 \$	2	60
tunia, Dwarf Bedding. Blue				Bonfire. (Scarlet Sage). Vivid	- W		-
Mound. Mid-blue. 12 in	65	2	35	scarlet spikes. 2 ft 8	30	2	60
Fire Chief. Spectrum-red and				St. John's Fire. Very early of			
scarlet-red glow. 12 in	65	2	35	brightest scarlet. 12 in 8	30	2	60
Rosy Morn. Bright rosy pink		_		Welwyn Mixed. Lilac, pink		_	
with white throat. 10 in	65	2	35		95	3	00
Silver Medal. Deep salmon;		_		Scabiosa, Giant Imperial Mxd.		_	
salmon-cerise sheen. 12 in	80	3	25		55	2	35
Snowball. A new pure white;		_		Stocks, Giant Bismarck Mixed.		_	
free-flowering plants. 12 in	65	2	35		55	2	35
Velvet Ball. Deep blood red	=0	_		Torenia, Fournieri. Sky-blue	-	_	
2½ in. flowers; neat. 10 in.	70	2	75		30	2	60
Violacea. Deep violet-blue of		_	2.5	White Fournieri. Spotted. Fine	20	_	-
good size; uniform. 13 in	65	2	35		30	2	60
Mixed. Nicely balanced colors	-	0	2.5	Verbena, Dwarf Mixed. Bright	-	_	20
for bright borders. 12 in	65	2	35		55	2	35
tunia, Large. Dazzler. Deep	00	2	60	Zinnia. Blaze. All-America, '54.	75	2	00
brilliant rose-scarlet. 12 in.	80	4	00		75	3	UU
Dwarf Elk's Pride. Big rich	80	2	60	Burpee Hybrids Mixed. Huge	65	2	35
deep violet-blue. 12 in	00	4	00	shaggy, pastels colors. 3 ft Owarf Double Mixed. Flow-	00	4	32
Snowstorm. Big white, waved edges, cream throat. 12 in	80	2	60		65	2	35
tunia, Ruffled. Little Giants	00	2	00	Fantasy Mixed. Shaggy, ray-	00	4	39
Mixed, 2-in, flowers, 10 in	80	2	60	like curled petals. 2½ ft	65	2	35
Dwarf Giants of California. A	00	24	00	Giant Mixed. Huge double		24	3)
huge ruffled mixture. 12 in	. 80	2	60	in attractive colors. 3 ft	65	2	35
rtulaca, All-Double Mixed.	. 00	-	00	Lilliput, Pastel Mixed. Deeply	0,5	-	37
For hot sunny spots. 6 in	65	2.	35		65	2	35
lpiglossis. Candelabra Mxd.	,00	_	92	Peppermint Stick Mixed. New	0.5	~	37
Rich colors, veined. 2½ ft	80	2.	60		65	2	35
apdragon, Half Dwarf Mxd.			-	Persian Carpet Mixed. Petal			-
For borders, cutting. 18 in	65	2	35		65	2	35
Super Giants Mixed. Largest	-			Tom Thumb Mixed. Perfect		_	
of all, huge flowers. 3 ft	65	2	35		65	2	35

POT-GROWN BEDDING FLOWER PLANTS

These plants are unusually well-rooted and established in pots of ample size for fine development. They will, without any check, continue their sturdy growth in your flower bed or window box. In comparing with other offers please note that our pot sizes are larger than is usual thus assuring you of heavier, stronger root system.

Achyranthes (Alternanthera). Small-leaved, red foliaged edging plants. 3-in. pots, 35c each; 3 for \$1; \$3.50 per doz. Begonia, Double Camellia-flowered. Fine for shaded window boxes and borders. Beautiful waxy, Camellia-like, flowers in lovely shades. Fine for cutting. Ht. 1 ft. In Rose, Salmon, Scarlet, White and Yellow. 4-in. pots. 65e each; 3 for \$1.75; \$6.50 per doz.

Begonia, Bedding. For dwarf beds, edgings. Waxy leaves, abundant bloom. Ht. 10 in. Bright Pink, Red, or White

in 3-in. pots. 35c each; 3 for \$1; \$3.50 per doz.

Begonia, Lloydi. Trailing, for hanging baskets, window boxes or rock gardens in half or full shade, with 3-inch flowers all summer. Rose, Scarlet, White and Yellow. 4-in. pots. 65c each; 3 for \$1.75; \$6.50 per doz. Caladium, Fancy-Leaved. Foliage plants for half-shade or

shade. Ht. 15 in. 4-in. pots. 75c each; 3 for \$2.10.

Canna. For sun. City of Portland (pink), King Humbert (orange-scarlet), President (red), Yellow King Humbert. 5-in. pots. 3 for \$1.35; \$4.75 per doz.; \$35 per 100. Coleus, Bedding Mixed. Varied forms for bright sunny border edgings. 3-in. pots. \$2.50 per doz.; \$19 per 100.

Dahlia, Unwin's Dwarf Mixed. Beautiful for borders or

cutting. Ht. 2 ft. 4-in, pots, 45c each; \$4.25 per doz.

Daisy, Boston Yellow. (Marguerite). Long lasting, light yellow. 3-in. pots. 40c each; 3 for \$1.10; \$3.75 per doz.

Fuchsias. For half shade in light soil. Fine for porch boxes and borders. Bloom all summer. In several varieties. 4-in. pots. 75c each; 3 for \$2.10; \$7.50 per doz.

Geraniums. Salmon-pink, Light red, Dark red, and White.
4-in. pots. Price to be established May 1st.

Gourds, Small Varieties Mixed. When vine is 7 ft. long, cut off end of main stem to induce branches to bear fruit. 3-in. pots. 25c each; 3 for 60c; \$2 per doz.

Heliotrope, True Royal Fragrance. For window boxes. borders. Very fragrant. 4-in. pots. 50c each; 3 for \$1.35. Impatiens, Holsti. Nice for continuous bloom throughout summer in shaded borders. Ht. 11/2 ft., 21/4 in. pots. Deep Pink, Red or White. Any of these colors, 35c each: 3 for \$1; \$3.50 per doz.

Lantana. For sun. Deep Pink, Orange, Red, Yellow, White. 4-in. pots. 50c each; 3 for \$1.35; \$4.75 per doz.

Morning-Glory. Heavenly Blue, huge sky-blue; Pearly Gates, white; Scarlett O'Hara, rose-crimson. 3-in. pots. 25c each; 3 for 60c; \$2 per doz.

Nemesia, Dwarf Mixed. The orchid-like flowers come in delightful pastels and bright colors for edging. Ht. 9 in. In 3-in. pots. 35c each; 3 for \$1; \$3.50 per doz.

Petunia, All-Double Dwarf, Mixed. Very large, double, fringed flowers in rose, purple, burgundy, pink, salmon, mauve, and white on dwarf, compact plants. Ht. 1 ft. 4-in. pots. 50c each; 3 for \$1.35; \$4.75 per doz.

Petunia, Ballerina. All-America, 1952. A dwarf, single F1 hybrid with beautifully fringed, deep salmon-pink, 31/2inch flowers on compact, 10-inch plants. 4-in. pots. 50c each; 3 for \$1.35; \$4.75 per doz.

Petunia, Comanche. All-America, 1953. The reddest of

all-non-fading, vivid scarlet-red on 13-inch plants for bedding. 4-in. pots. 50c each; 3 for \$1.35; \$4.75 per doz.

Petunia, Dwarf California Giants. Huge fringed flowers, beautifully ruffled and waved, usually over 4 inches across. Ht. 1 ft. 4-in. pots. 45c each; 3 for \$1.20; \$4.25 per doz.

Rose Geranium. Fragrant house or border plants. 4-in. pots. Pink. 45c each; 3 for \$1.20; \$4.25 per doz.

Vinca variegata. Green- and white-leaved trailing, for window boxes. 4-in. pots. 55c each; 3 for \$1.50; \$5.50 per doz.

STRAWBERRY PLANTS

Here are the leading sorts, best for North Jersey. Set the plants 18 in, apart in rows 3 to 4 ft, apart in good garden soil with plenty of moisture. Give shallow cultivation frequently and mulch, particularly over winter.

Gem. (Everbearing). Bears heavily late summer and fall. Flavorful, firm and very attractive berries.

Streamliner. (Everbearing.) Large; bright red of very good quality and flavor. Gives an excellent yield.

Above 2, 25 (minimum) for \$2; 50 for \$3.75; \$6.95 per 100

Fairfax. (Early.) Large, dark berries of super flavor and quality. Vigorous, healthy, productive and hardy.

Premier. (Early.) Very hardy, frost proof. Huge, sure yielder. Large attractive; good quality. Must be mulched. Catskill. (Midseason.) The best for huge crops of huge

berries. Extra-fine flavor and appearance. Sparkle. (Midseason.) Best for New Jersey and best for

freezing. Very productive, large glossy sparkling red. Big Joe. (Late.) Very large, fine quality and appearance.

Vigorous grower and heavy cropper. Fairpeake. (Late.) Good-sized, firm, rich red of fine flavor in abundance, especially on moist soil.

Above 6, 25 (minimum) for \$1.40; 50 for \$2.50; \$4.50 per 100

All orders for Strawberry Plants are shipped direct to you from our grower.

HERB PLANTS

Here is a nice selection of the most useful plants for your Herb Garden. Those in the first group are either annuals or tender perennials and will not live over winter here. For herbs more easily grown from seed, see under Vegetable Seed.

PLANT THESE EVERY YEAR

Basil, Sweet. Broad-leaved. Spicy tasting leaves for salads and when dried for flavoring soups, etc.

Rosemary. Fragrant odor and warm pungent taste for

flavoring meats, stews and for seasoning. Summer Savory. Dried leaves and flower-tops for dress-

ings; flavoring meats. When green for salads. Sweet Marjoram. Young tender leaves are good in salads and when dried flavor soups, dressings, etc.

All above, in 3-in. pots, 20c each; \$1.80 doz.

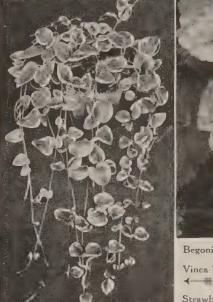
THESE LIVE YEAR AFTER YEAR

Asperula odorata (Sweet Woodruff). 55c each; 3 for \$1.50. Chives. To flavor cheese, soups, stews. 45c each; 3 for \$1.20. Lavender (Lavandula Spica). 55c each; 3 for \$1.50. Monarda (Bergamot). In 4 colors. 50c each; 3 for \$1.35. Nepeta (Catnip). Pungent odor. 50c each; 3 for \$1.35. Peppermint. 50c each; 3 for \$1.35.

Sage (Salvia off cinalis). Seasoning. 55c each; 3 for \$1.50. Santolina, incana or viridis. For edging. \$6 per doz. Tarragon, True French. For vinegar. 55c each; 3 for \$1.50. Thyme (Thymus vulgaris). Seasoning. 55c each; 3 for \$1.50. Valeriana. White or Rose. 55c each; 3 for \$1.50.

For above also see pages 13 to 20





Begonia, Double Camellia-Fld. Vinca Variegata

Strawberries, Sparkle



Evergreen Planting Rhododendron White Dogwood Deutzia, Lemoine Azalea Coral Bells

FORBES EVERGREENS and FLOWERING SHRUBS

Few home owners can judge the real value of an evergreen or flowering shrub. Price comparisons, without actually seeing the merits of one against the other, can mean very little. For this reason we show no prices on the stock listed below. Our assurance of their worth, your satisfaction with their appearance, will prompt your decision. All are of the finest quality, nursery-grown for best development, clean, and fairly priced and not to be compared with mail order or special sale offers. The evergreens and flowering trees have balled and burlapped root systems and the flowering shrubs are well rooted in large pots. All may be planted in your garden with confidence that they will thrive. The sizes offered are those which you can plant yourself without skilled help.

EVERGREENS (from about \$3 up)

Andromeda. (Pieris japonica) 3-4 ft. Pendent white flower clusters in April. 15-18 in. size.

Arborvitae, Black. (Thuja occidentalis nigra) 8 ft. Very dark green pyramids; shears well. 2½-3 ft. size. Arborvitae, Dwaff Globe. (T. occ. Woodward) 3-4 ft.

Dwarf balls; shear to size; moist soil. 15-18 in. across. Arborvitae, Golden. (T. orientalis aurea) 3 ft. Compact round with bright yellow foliage. 15-18 in. size.

Cypress, Golden Plume. (C. plumosa aurea) 8 ft. Warm yellow foliage; conical shape; shears well. 2-2½ ft. size. Cypress, Golden Sawara. (C. pisifera aurea) 12 ft. Yellow foliage in spring; loose pyramid. 2½-3 ft. size.

Cypress, Sawara. (C. pisifera) 12 ft. Very hardy. Loose pyramidal form; shears well. 2½-3 ft. size.

Cypress, Yellow Plume. (C. plumosa lutescens) 3-4 ft. Low broad, round bush, yellow tipped. 12-15 in. across. Firethorn. (Pyracantha) 10 ft. Orange berries. 12-18 in. Hemlock, Canada. (Tsuga canadensis) 15 ft. Feathery pyramic; likes shade; makes hedges; shears well. 2½-3 ft. Holly, Boxleaf Japan. (Ilex convexa) 3-4 ft. Small oval

foliage; flat round bush; shears well. 15-18 in. size. Holly, Littleleaf Japan. (Ilex microphylla) 5-6 ft. Smaller leaf; hardy round bush; shears well. 18-24 in. size.

Holly, Roundleaf Japan. (Ilex rotundifolia) 6–8 ft. Big glossy, round-foliaged globes; fine for hedges. 1½–2 ft. Juniper, Pfitzer. (J. chinensis Pf.) 5–6 ft. Gray-green feathery, low spreading habit. 15–18 in. across.

Juniper, Spiny Greek. (J. excelsa stricta) 5–6 ft. Gray-

green compact pyramid; fine for tubs. 15–18 in. size.

Mountain Laurel. (Kalmia latifolia) 4–6 ft. Pinkish white
flowers in June for cun or shade 114–2 ft. size.

flowers in June for sun or shade. $1\frac{1}{2}-2$ ft. size. **Rhododendron catawbiense**. 6 ft. Rosy purple flowers in May-June; large leaves; likes shade. 15-18 in, size.

Rhododendron maximum. 8-10 ft. Large glossy foliage; light pink flowers in May-June. 2-2½ ft. size.

Spruce, Norway. (Picea excelsa) 10 ft. Dark green, neat pyramidal habit; shears well. 1½-2 ft. size.

Yew, Compact Japan. (Taxus cuspidata compacta) 3 ft. Dark green, spreading; slow grower. 15–18 in. across. Yew, Dwarf Japan. (T. cuspidata nana) 3–4 ft. Very dark

green, irregular spreading. 12–15 in. across.

Yew, Hicks. (T. media Hicksi) 8–10 ft. Upright growth;

big red berries in the fall. 1½-2 ft. size.

Yew Japan. (T. cuspidata) 6-8 ft. Dark green, spreading

Yew, Japan. (T. cuspidata) 6-8 ft. Dark green, spreading bushy habit. 1½-2 ft. across.

SHRUBS—TREES (from \$1.25 up)

Abelia, Glossy. 3-5 ft. Dainty shell-pink bells, June-Nov. Likes light peaty soil. 5-in. pots, 15 in. top.

Beauty Bush. (Kolkwitzia amabilis) 6 ft. Pink flowers in June. Likes sun, good drainage. 2-3 ft. size.

Deutzia gracilis. 3 ft. Snow white flowers in May. Likes sun or part shade, good drainage. 15–18 in. size.

Deutzia rosea. 3 ft., pink flowers; and Lemoine, 4 ft., large white flowers, both in May-June. Each, 2-3 ft. size. Flowering Quince. (Cydonia sanguinea) 4-5 ft. Bright red flowers in April; clusters of glossy leaves. 1½-2 ft. size. Forsythia, Spring Glory. 6-8 ft. Covered with lovely pale

yellow bells in April. 3-4 ft. size.

Golden St. Johnswort. (Hypericum aureum) 3-4 ft.

Yellow flowers in July-Aug.; blue-green leaves. 2-3 ft. size.

Mock Orange. (Philadelphus) 6-8 ft. Coronarius, single white; Virginalis, semi-double white flowers, both fragrant in June. They like lime. Each, 3-4 ft. size.

Rose of Sharon. (Hibiscus syriacus) 10-12 ft. Jeanne d'Arc, double white; Lady Stanley, semi-double pink splashed carmine; and Rubis, single dark violet-pink; all in Aug. in sun or shade. Each, 3-4 ft. size.

in Aug. in sun or shade. Each, 3-4 ft. size.

Spiraea, Anthony Waterer. 3 ft. Rose-crimson flowers from June-Sept.; sun or half-shade. 1½-2 ft. size.

Spiraea Vanhouttei. 5-6 ft. White flowers in May-June; dark green foliage; sun or half shade. 2-3 ft. size.

Summersweet. (Clethra alnifolia) 4–5 ft. Fragrant white spikes; July-Sept.; likes moist, acid shade. 2–2½ ft. size. Sweetshrub. (Calycanthus floridus) 4–5 ft. Fragrant redbrown flowers June-Sept.; likes moist spot. 2–3 ft. size. Viburnum Carlesi. 4–5 ft. Round fragrant clusters of

Viburnum Carlesi. 4-5 ft. Round tragrant clusters of waxy pink in April–May; needs good drainage. 15-18 in.
 Viburnum tomentosum. 8-10 ft. Flat white flower heads, May-June; oval black fruit in fall. 3-4 ft. size.

Weigela, Rose or Red. 6-8 ft. Robust with good foliage blooming in May-June. Don't crowd. Each, 3-4 ft. size.

Dogwood, White. (Cornus florida) 15 ft. Popular Mayflowering small tree; red berries in Sept. 5-6 ft. size. Double-Flowering Crab, Bechtel's. (Malus ionensis) 12

ft. Slow growing tree with large double pink, rose-like flowers in June. 5-6 ft. size.

Double-Flowering Plum. (Prunus triloba) 8 ft. Hand-

Double-Flowering Plum. (Prunus triloba) 8 ft. Handsome tree with double pink flowers in April-May. 4-5 ft.
 Magnolia soulangeana. 12 ft. May-flowering tree with white to purplish pink blooms. 4-5 ft. size.

FORBES HARDY AZALEAS

There are few garden effects which surpass the beauty of Hardy Azaleas. When covered with bloom they present a sight long to be remembered. Those below are hardy here if (1) planted in acid, peaty soil with excellent drainage, (2) heavily mulched and never cultivated, (3) deeply watered in summer and late fall.

Coral Bells. A beautiful, evergreen variety with small foliage and a wealth of coral-pink flowers in May. Ht. 3 ft. Fedora. Small, evergreen foliage with large rose-pink delightful flowers in May on well-formed plants. Ht. 4 ft. Hinodegiri. Brilliant carmine-scarlet flowers so profuse in

May as to cover the evergreen foliage. Ht. 4 to 5 ft.

Ledifolia alba (Indica alba). Deep evergreen foliage and a profusion of very large, pure white flowers in May blooming with Hinodegiri. Ht. 4 to 5 ft.

Othello. This has deep green, glossy evergreen foliage and a profusion of fine brick-red flowers in May. Ht. 4 ft. All, 8 to 10 inch, \$2.25 each; 12 to 15 inch, \$3.95 each

HARDY GARDEN CHRYSANTHEMUMS

There is nothing to excel these in satisfaction or to bring color to the garden in the fall of the year. They like rich soil, lots of sun and water. The varieties offered below are the best in color and type, and will make a tremendous show for a small outlay. Our plants, ready in May, are in 3-inch pots with well-developed root-systems.

You can make your own selection and take them with you, or send in your order and we

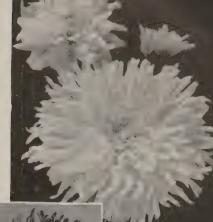
will deliver, if you live within our delivery area. See Free Delivery on pages 1 and 5.

CUSHION MUMS or	Color description	Height	In Bloom	Each	3 for	Doz.
AZALEAMUMS King Cushion Major Cushion Red Cloud Supreme Yellow White Mound	Quaint bronze shadings on mound-like plants Deep rose-pink, 2-in. flowers paling very little. Best red cushion; showy 2½-in., velvety red tones Nice 2-in. canary yellow flowers; round plants Plants covered with 2-in. white, rounded pompons.	15–18 in. 12 in. 12–15 in. 15–18 in. 12–15 in.	Sept. 25 Sept. 10 Sept. 20 Sept. 20 Sept. 1)	0 \$1.35	
POMPON VARIETIES Bowl o' Gold Canary Wonder Chiquita Early Wonder, Impv'd. Jubilee White Wonder	Low mounds, 2 ft. across of golden yellow globes. Huge sprays of canary-primrose yellow 1½-in. globes Fine compact, domed flower of deep lemon yellow. Fine sprays for cutting of firm soft pink globes Informal 1½-in. glowing red turning clear deep red. Perfect cream to white globes; long cutting stems.	12 in. 2-2½ ft. 20 in. 2½ ft. 1½ ft. 3 ft.	Sept. 15 Sept. 25 Sept. 25 Sept. 25 Oct. 1 Sept. 25	\$0.75 .60 .50 .50 .75	2.10 1.65 1.35 1.35 2.10 1.35	7.50 6.00 4.75 4.75 7.50 4.75
DOUBLE VARIETIES Admiration Alex Cumming Apache *Aristocrat Betty Chippewa Courageous Fascination *Flamboyant Glow-worm Huntsman Ivory Glow Joan Helen Lee Powell Moonbeams Mrs. Kidder Patricia Lehman Pink Surprise Red Velvet Ronald Spindrift Success *Tranquility Trixie Vanguard *Vision Yellow Avalanche Yellow Chris Columbus	*1954 Bristol Introductions Peach-salmon-fawn flushed red-gold, 3 in. diam. Superb 4-in., pure cerise flowers maturing rose. Brilliant, deep fire-cracker-red, 4-in. quilled flowers Double 3½-in. deep cerise flowers overcast claret Semi-double fine apple-blossom pink, upright plant. Tumbling sprays of glossy aster-purple and wine. Vivid crimson-red, 3½-in. flowers which last well. Silvery lavender-pink 4-in. flowers; center deeper. Tangerine-scarlet overlaid orange; gold centers. Tangerine-scarlet to bronze-red, 2 in. semi-double. Scarlet-orange shaded walnut-bronze; 3-in. double. Very double, creamy white 3-in. with recurved petals. Sparkling garnet shading to purple, 2½-in., semi-dbl. Fluffy Chinese-yellow, 4½-in.; center tinged orange. Cream-yellow, 3 in. across, with primrose center. Huge 5-in. golden yellow blooms if disbudded. Fluffy, recurved, geranium pink centered peach. Wide plant loaded with 2-in. clear pink, dbl. flowers. Full-double, rich velvety crimson-red flowers. Grand 3-in. double blooms of vivid clear claret color. Double 3-in. white flower with soft creamy center. Unfading, brilliant crimson, full 3 to 4 in. blooms. Round 3-in. pale primrose to canary-lemon flowers. Lovely soft salmon-bronze with pink tones. Huge 4-in. golden yellow flowers faintly tinted russet. A 3½-in. pearl-white beauty with a fawn overlay. Sprays of big, fluffy soft yellow flowers, 3½-in. across. Beautiful extra bright, lemon-yellow flowers.	2½ ft. 2½ ft. 2½ ft. 2 ft. 2 ft. 2 ft. 2 ft. 2 ft. 2 ft. 1½ ft. 2½ ft. 1½ ft. 2½ ft. 1½ ft. 2½ ft. 1½ ft. 2½ ft. 2	Sept. 25 Oct. 1 Sept. 20 Sept. 20 Oct. 1 Sept. 10 Oct. 15 Sept. 20 Oct. 15 Sept. 20 Oct. 15 Sept. 20 Oct. 15 Sept. 20 Oct. 15 Sept. 20 Oct. 15 Oct. 15 Oct. 15 Oct. 15 Oct. 10 Oct. 10	.75 .75 .75 .75 .75 .50 .50 .60 .50 .50 .50 .75 .50 .50 .50 .75 .50 .50 .50 .50 .50 .50 .50 .50 .50 .5	2.10 2.10 2.10 2.10 2.10 1.35 1.35 1.35 1.65 1.35 1.35 1.35 1.35 1.35 1.35 1.35 1.3	7.50 7.50 7.50 7.50 4.75 7.50 4.75 4.75 6.00 4.75 6.00 4.75 7.50 4.75 7.50 4.75 7.50 4.75 7.50 4.75 7.50 4.75
SINGLE VARIETIES Cindy Princess Margaret	A gem with 3-in, single flowers of glowing velvety red. Reliable brick-red softening to salmon-shrimp.	2 ft. 2 ft.	Oct. 1 Sept. 20	.60 .50	1.65 1.35	6.00 4.75
SPOON VARIETIES Garnet Spoon Peach Spoon White Spoon Yellow Spoon	Rich garnet-purple with faint yellow throat; exotic. Peach, with Chinese-yellow tubes aging peach-pink. Large, handsome white with creamy center. Large, golden yellow flowers $3\frac{1}{2}$ in. across.	2 ft. 2 ft. 20 in. 2 ft.	Oct. 5 Oct. 5 Oct. 1 Oct. 1	}.50	1.35	4.75

Hardy Chrysanthemums in Full Bloom Next Fall!

Plants will be for sale in full bloom and may be moved to your fall garden without set-back.





Chrysanthemum Alex Cumming



Chrysanthemum,

Chrysanthemum, Bowl o'Gold



Lilium candidum Daphne cneorum Delphinium Pacific Giant Hybrid

FORBES DAPHNE

Planted in front of evergreens or shrubs, or nestled among rocks in your rock garden, these highly desirable dwarf evergreen shrubs, only 12 inches high and of spreading habit, are covered with rose-pink flower clusters of delightful fragrance in late April and May and often again in early fall. Valued not only for the beauty of the bloom but particularly for their sweet perfume they will prove to be real joy in your garden.

> Daphne Cneorum (Garland Flower). 7 to 9-inch head diam. \$2.10 each; 3 for \$6. 9 to 12-inch head diam. \$2.75 each: 3 for \$8.

Culture: Plant in a well-drained, sandy or gravely, enriched loam to provide good drainage. They seem to resent the intense hot noon sun but otherwise do well in either sun or partial shade. They probably prefer a slightly alkaline pH but also thrive in a slightly acid soil. Avoid an extreme pH. Water sparingly in summer. Daphne Cneorum are hardy but to keep the evergreen foliage in good shape, protect it with a pine branch or straw during the coldest of winter. A mulch of peatmoss induces stem rooting and produces a larger clump. Light pruning of only the growing shoots keeps the head more compact.

DELPHINIUM PLANTS IN POTS

Whether in background border groups or above the pure whiteness of madonna lilies, Delphiniums raise their proud majestic spikes in June for your sheer enjoyment. They are perfectly hardy and when happily located will improve in size and beauty with the years.

Belladonna Improved or Cliveden Beauty. This is a marked improvement over the original strain, with loose spikes of large flowers of iridescent, light turquoise-blue on plants 4 feet high. One of the easiest to grow and delightful for cutting. Bellamosum Improved. Really a dark blue form of the Belladonna, this is very uniform in color with loose spikes, often 2½ inches across. They are excellent for June cut flowers and grow from 3 to 4 feet high.

Blackmore and Langdon's Giant Exhibition Hybrids. Developed by the English specialists, these grow to a height of 6 feet with solid, erect spikes of very large florets in delightful shades of blue, mauve, lavender, lilac, violet and purple. Hollyhock-flowered Wrexham Hybrids. Another English strain with flowers of superb size, exquisitely proportioned on tapered, 6-foot spires. The florets come in lovely tones of blue, mauve, lilac, purple and violet in wonderful variations.

Any of the above 4, 70c each; 3 for \$1.95; \$7 per doz. established in 6-inch pots

Pacific Giant Hybrids. A remarkable strain with huge well formed, 21/2-inch florets, nearly all double, evenly spaced on well-balanced, compact, tapering, 6 to 7-foot spikes with thin stems. They are comparatively mildew-resistant and the finest strain for garden display. We offer these plants in separate colors: Astolat, mostly pink shades; Black Knight, dark blue, black bee; Galahad, all white; King Arthur, violet, white bee; and Summer Skies, light blue, white bee.

Astolat, \$1 each; 3 for \$2.85. Other Pacific Giants, 90c each; 3 for \$2.55; \$9.50 per doz. in 6-inch pots

Culture: Delphinium require excellent drainage and very deep soil, enriched with rotted manure for good root development They thrive best in a light to medium soil which must be alkaline. To maintain this condition apply pulverized limestone lightly on the surface two or three times a season. Locate them in sun and feed with a 5-10-5 fertilizer in March. You will have best results if you start with pot-grown plants. After the June bloom has faded, cut the stalks back just above the leaves. After 2 or 3 weeks' rest, feed again with fertilizer. The new growth, thinned to 3 or 4 strong shoots, will give fall bloom. Plant in groups of 3 to 6 plants for best garden effect but allow 15 inches between plants for proper ventilation. In dry, hot summer supply ample water. Provide stakes, particularly for the tall sorts.

HARDY LILIES IN POTS

Lilies, with their wonderful beauty are hardy thrifty flowers and appear best against shrubbery or evergreens. They thrive in well-drained borders and bloom in summer when fine flowers are scarce.

Candidum. Madonna Lily. These fragrant, snow-white flowers, 6 to 20 on a stem, come in June in sun or part shade. Ht. 4 ft. 85c each; 3 for \$2.40; \$9 per doz.

Umbellatum, Orange Triumph. Sturdy 2-foot plants with upright umbels in June and July. Like sun. Each 75c each; 3 for \$2.10; \$7.50 per doz.

ORIENTAL POPPIES IN POTS

These make wonderful, bright color accents in your perennial border and are very striking against a background of dark green hedge or evergreens. All they ask is lots of sun and a well-drained rich garden soil. Each year they will increasingly reward you with their magnificent display in late May and June. Ht. 3 ft.

Barr's White. Large, pure white satiny flowers with: Henry Cayeaux Improved. Large old rose shaded burstrongly contrasting purplish black centers.

Betty Ann. Flowers of La France pink without blotches. freely produced on strong, robust plants. *-Cerise Beauty. Free-flowering plants with cerise-rose

blooms; black-purple centers. Gold of Ophir. Dwarfer plants, 26 inches high, with big golden orange flowers.

gundy; perfect in light shade.

Hercules. Tremendous, true scarlet flowers on sturdy plants. 31/2 feet high.

Joyce. Big soft red with a suffusion of cherry-red on tall, strong plants.

In 6-inch pots, any of the 7 varieties, 80c each; 3 for \$2.25; \$8.40 per doz.

TALL BEARDED IRIS IN POTS

Of unbelievable loveliness, these are sure to give you great pleasure in June. They are extremely hardy, adaptable to all well-drained soils and ask little beyond sunshine. For best effect plant one foot apart in groups of three of a kind. The colors embrace a veritable rainbow. In addition to their beauty many have fragrance.

Castalia. A very charming blue self growing 21/2 to 3 feet Gudrup. Considered the finest white, this has huge snow tall. One of the nicest blues.

El Morocco. A beautiful opal pink with broad, rounded petals of heavy leathery substance.

Ethelwynn Dubuar. A stately tall growing, 3 to 31/2 foot deep pink self which is becoming unusually popular.

white flowers and is fine for massing.

The Black Douglas. A rich, very dark flower with dark violet velvety petals. Contrasts wonderfully with white.

Any of these 5, 60c each: 3 for \$1.65; \$6 doz.

KAEMPFERI IRIS (Japanese) IN POTS

Group plantings of these so-called Garden Orchids will add spots of sheer breath-taking beauty to your garden. They thrive with ample moisture when in bloom in July and do not like lime. The huge flat flowers come in colors defying full description. As they grow 2½ feet high, plant them halfway back in your border.

texture. No garden is complete without this one.

Blue River. A beautifully formed double flower of rich blue and great size.

Gold Bound. Pure white double flowers with cream tones at the gold banded center.

Koko-no-iro. Enormous double flowers of rich violetpurple with white petaloids.

Albatross. Snow white, double flowers of heavy wax-like Lucia Marshall. Large double pansy-violet veined white with white center spotted vellow.

Nishiki-yama. Huge mauve pink double flowers flushed and veined white. The petals are striped with mauve.

Red Riding Hood. A handsome single flower of great size and beautiful reddish violet.

Ruby Giant. This very fine variety has big double ruby red flowers of great substance.

Any of the above 8, 75c each; 3 for \$2.10; \$7.50 doz.

It's more sensible to buy started Iris and Peony pot-grown plants than uncertain roots, and then wait.

DOUBLE PEONY PLANTS IN POTS

Supremely beautiful and of life-long permanence, Peonies form the basis of every well-considered flowergarden. As individual clumps or in borders in front of shrubbery they are magnificent in flower and handsome in foliage throughout the season. And they can be depended upon to bloom for many, many years,

Festiva Maxima. 9.3. Early white with crimson center markings. \$1.55 each; 3 for \$4.35.

Karl Rosenfield. 8.8 Free-blooming; bright crimson

flowers. \$1.55 each; 3 for \$4.35.

Katherine Havemeyer. 9.0. Soft flesh pink full double. \$1.55 each; 3 for \$4.35.

Longfellow. 9.0. Full of distinct fadeless bright crimson.

\$1.75 each; 3 for \$4.95.

Mary Brand. 8.7. Fragrant dark crimson-red double flowers. \$1.75 each; 3 for \$4.95.

Mons. Martin Cahuzac. 8.8. Dark purple-garnet, black reflex. \$2.25 each; 3 for \$6.45.

Primevere. 8.6. Deep creamy yellow with sulphur vellow center. If grown in half shade the color is an attractive canary yellow. \$1.75 each; 3 for \$4.95.

Priscilla Alden. 9.2. Early double white of beautiful form. \$1.55 each; 3 for \$4.35.

Sarah Bernhardt. 9.0. Deep rose-pink, fragrant tipped silver. \$1.55 each; 3 for \$4.35.

Solange. 9.7. Waxy white with orange and gold brown center. One of the most beautiful varieties in existence. \$1.55 each; 3 for \$4.35.

Walter Faxon. 9.3. Free blooming; delightful salmon-rose flowers. \$1.75 each; 3 for \$4.95.

Culture. Plant 3 feet apart in a fertile, well-drained, moderately heavy, deep soil in a sunny or lightly shaded location. Dig a hole 2 to 2½ feet wide and 2 feet deep. Mix half the soil with plenty of old, well-rotted manure and a 4-inch potful of bonemeal. Backfill this and tamp down hard. Thoroughly mix the remaining half of soil with a shovelful of wood ashes, a handful of bonemeal, a lot of humus and a little limestone. Backfill and tamp hard. Further settle with water for a few days. Set our Potted Plants with the soil level of pot even with garden soil level. Set wire rings on stakes to support plants. Irrigate deeply during May and again in Aug.-Sept. Mulch over winter and avoid late spring freezes. Divide clumps every 4 to 5 years. For best bloom disbud side shoots, leaving only terminal flowers to develop.

FORBES GIANT PANSY PLANTS (IN FLATS)

Here's a new service—plants of Giant-flowered Pansies grown one dozen to a soil flat, all ready to set out in your garden. Unlike the early bedding Pansies sold in baskets, which have a relatively short season of bloom, these will continue to produce their huge blooms, if planted in full sun or half shade, right up to late fall.

Super Swiss Giants, Mixed. This far surpasses in quality and range of color any other Giant Pansy mixture. The plants are more compact and most of the flowers are beautifully frilled. They are of perfect form, with thick, velvety, rounded petals in a color-range beyond belief-bronze, silver, gold, copper-wine-red, pink, salmon, silver-gray, brown, Indian red, steel-blue, dark blue and yellow. \$1.75 per flat of 12 plants



Bearded Iris (Iris Germanica)





FORBES HARDY VINES IN POTS

For such a small outlay there are few plants that give so much in return as the Hardy Vines. A few, well placed, with their delightful charm will greatly enhance the beauty of your garden. They soften harsh lines, bring beauty to bare walls and welcome to doorways.

Ampelopsis quinquefolia. Virginia Creeper. A strong, vigorous, fast-growing vine with large attractive foliage that changes to scarlet-gold shades in the fall. It is very hardy and readily adapts itself to trellises, arbors and stone walls in sun or shade. 70c each; 3 for \$1.95.

Ampelopsis Veitchi. Boston Ivy. For clinging to brick, masonry or even smooth walls in part shade. Grows 25 feet in 3 years and has dense dark green foliage, which turns bronze-red in the fall. \$1.25 each; 3 for \$3.50.

Aristolochia Sipho. Dutchman's Pipe. The large, heart-shaped leaves provide a dense screen or quick shade for porches and pergolas. The curious brownish flowers are pipe-shaped. Likes sun. \$1.50 each; 3 for \$4.25.

Bignonia radicans. Trumpet Vine. Delights in sun or part shade. It grows tall, rapidly bearing clusters of large, bright orange-scarlet flowers through the summer. It will cling to both wood and masonry. 95c each; 3 for \$2.70.

Celastrus scandens. Bittersweet. A vigorous rampant plant that grows well in sun or shade. It has large handsome light green foliage and, in May and June bears yellow flowers. In the fall the clusters of yellow, orange-capsuled fruit appear. As these are often bisexual, plant 2 or 3 together to insure berries. 90c each; 3 for \$2.55.

Clematis montana rubens. In late May and June, a profusion of rosy red flowers, up to 2 inches across, changing to clear, deep pink. Fine for walls, growing 10 to 15 feet, with dark foliage overcast with purple tones. Prune deadwood only in early March. \$1.25 each; 3 for \$3.50.

Clematis paniculata. Virgin's Bower. This hardy vine, growing 15 feet in a season, adapts itself to all situations. A mass of fragrant, fleecy, white bloom, above the small dense foliage, from August to frost. \$1 each; 3 for \$2.85.

Clematis tangutica. Dainty and unusual golden yellow, lantern-like, small bell-flowers from late June into September on 10-foot vines. \$1.25 each; 3 for \$3.50.

Clematis texensis. Curious urn-shaped, inch-long flowers of reddish rose; buff inside. Planted near a fence, stone wall or trellis the 6-foot vines will make a gorgeous display from July to September. \$1.25 each; 3 for \$3.50.

Euonymus radicans vegetus. Evergreen Wintercreeper. Unexcelled in sun or shade for a hardy, evergreen wall cover or on large, old trees where it grows 25 feet high. Splendid for covering banks. It has thick, leathery, dark green leaves and bears bright orange berries in the fall. 90c each; 3 for \$2.55; \$9.50 per doz.

Hydrangea Petiolaris. A very unusual, 10 foot woody vine which clings to both masonry and wood and to trees without support. It has dark green, clean foliage and short spur branches topped with fragrant white Hydrangea-like blooms all summer. It likes rich moist soil in either sun or shade. \$2.75 each; 3 for \$7.75.

Ivy, Baltica. Hedera Helix gracilis. Similar to English Ivy but with foliage not as large and more deeply cut. Fine cover for walls with north or west exposure and is splendid as a ground cover. It is very hardy. In 4-inch pots only, 60c each; 3 for \$1.65; \$6 per doz.

Ivy, English. Hedera Helix. A vine, with shiny leaves, for masonry walls, borders, graves, window boxes, as a ground cover, even in the densest shade. In soil, (minimum) flat of 25 for \$4; \$16 per 100. Also larger plants in 4-inch pots, 60c each; 3 for \$1.65; \$6 per doz.

For Climbing Roses see page 27

Lathyrus latifolius. Perennial Pea. Loose clusters of pea-flowers on 6-foot vines from July to frost in sun or shade in any soil. Lavender-pink, or Rose-purple. 50c each; 3 for \$1.35.

Lonicera Halliana. Hall's Honeysuckle. Fine for steep banks, dense screens, porches, trellises and fences in sun or part shade. Vigorous, with almost evergreen foliage and fragrant flowers, white turning to yellow, all through summer. 75c each; 3 for \$2.10; \$7.50 per doz.; \$60 per 100.

Lonicera, Goldflame. Huge clusters of fragrant blooms, the outside of the petals of brilliant flame-coral, inside of creamy gold, from May to frost. \$1.10 each; 3 for \$3.

Polygonum Auberti. Silver Lace Vine. Grows 15 feet the first year. Has shiny, bright green foliage covered in summer and fall with foamy sprays of white flowers. Likes full sun and a rich sandy soil. \$1.25 each; 3 for \$3.50.

Wisteria, Chinese. Long hanging fragrant flower-clusters in early summer. Likes a well-drained loam in full sun and lots of water when in bloom. Prune tops back hard from June to August. Lavender-blue or White. Each, grafted plants, \$2 each; 3 for \$5.75.

Wisteria multijuga rosea. Pink Weeping Wisteria. Has slender racemes, often 18 inches long, of smaller flowers produced freely on vigorous vines. \$2 each; 3 for \$5.75.

Large-flowered Clematis

Outstanding in color and form, these vines add charm to any garden. When grown on trellises against house, porch or garage they help tie in the building with the garden. Supported on wires, they are effective on walls and they change an unsightly stump or fence into a thing of beauty.

Culture. Best in partial shade, but if in full sun, shade the base with small plants and peat moss. Prepare soil 2 feet deep with sand and rotted manure and some lime. Set plants with collar 3 inches below soil level. Water amply during drought. Don't prune until well established; then in early spring prune back old wood to 3 feet. Mulch each fall with leaves, peat or rotted manure; in spring mix into soil.

Comtesse de Bouchaud. A strong grower and profuse bloomer from July to September, reaching 8 to 10 feet. The curved petals range from satiny rose to rich pink.

Crimson Star. Spectacular flowers, often 6 inches across, of true rich red with no purple tones, in profusion on 8 to 10-foot, vigorous vines from July to September.

Duchess of Edinburgh. Magnificent, big double white flowers all summer on 8-foot vines.

Henryi. Huge cream-white flowers, often 8 inches across, all summer on vigorous, 8-foot vines.

Jackmani. The vigorous growth is often 10 feet high, covered with deep violet-purple flowers through summer and fall.

Lord Neville. Makes a striking effect against a white wall or trellis. The 7-foot vines, from June to September, bear large graceful flowers of velvety plum-purple.

Mrs. Cholmondeley. Large open flowers of wisteria-blue are borne freely on 8-foot vines from July to September.

Nelly Moser. The red bars centering the pale mauve petals accentuate the beauty of this vigorous variety. The vines, 10 to 12 feet high, flower from June to October.

Ramona. Pale blue flowers, with rounded petals and darker anthers cover the 8-foot vine, from July to September.

Any of the above 9, \$1.75 each; 3 for \$4.95

FORBES HARDY PERENNIAL PLANTS (IN POTS)

The Perennial Plants we offer are of unusually large size, in 5, 6 and 7-inch pots, with ample soil for strong root development. They are plants produced to succeed in your garden rather than for a conveniently small size for shipping. When you see them in the sales beds at our Garden Center on Route 10, Hanover, N. J., you will instantly recognize their superior quality.

We lift the plants, in pots, and place them in your car. Within the hour you can remove the pots and set the plants out in your garden to continue their growth unchecked. Our large plants provide earlier, fuller bloom the first season, without loss. For equal cost our plants are far superior.

Come and make your own selection and take them with you, or send in your order and we will deliver within our delivery area. We cannot thin plants by mail express or freight. See page 5

In column Sun Needed O means full sun, O half shade-half sun, o full shade	Color	Height	Time of Bloom	Sun Needed	Type soil Preferred	Inches Apart	Uses	Each	3 for	Doz.
ACHILLEA (Milfoil or Yarrow) Ptarmica, Boule de Neige Taggetea Tomentosa	White; double Pale yellow Bright yellow	11/2-2 ft.	June-Sept. June June-July	000	1D 1D 1D	12 15 12	Border; cutting Border; cutting Edges; rockery	\$0.55 .55	\$1.50 1.50 1.50	\$5.50 5.50 5.50
ACONITUM (Monkshood) Napellus, Sparks' Variety	Dark blue	4½ ft.	July-Aug.	00	4	15	Border; woods	.65	1.80	6.50
ÆTHIONEMA(PersianCandytuft) Warley Rose	Rose	9 in.	June-July	0	3G	12	Edges; rockery	.65	1.80	6.50
AJUGA (Bugle) Genevensis \$16 per 100 Reptans(Evergreen) \$16 per 100	Violet-blue Violet-blue	6-8 in. 3-4 in.	June-July May-June	000	2; 4 2; 4	10 10	Carpet; rockery Carpet; rockery		\$4.00 \$4.00	2.50 2.50
ALYSSUM (Madwort) Saxatile citrinum Saxatile compactum Saxatile, Double	Lemon-yellow Golden yellow Golden yellow	9-12 in. 9-12 in. 9-12 in.	April-May	000	2; 4D 2; 4D 2; 4D	8 8 8	Edges;rockery Carpeting Rock walls	.60 .55 .65	1.65 1.50 1.80	6.00 5.50 6.50
AMSONIA Tabernae Montana	Pale blue	2-3 ft.	May-July	0	2; 4W	12	Border; massing	.65	1.80	6.50
ANCHUSA (Alkanet or Bugloss) Feltham Pride Myosotidiflora	Bright blue Myosotis-blue	2-3 ft. 1-1½ ft.		00	2D 2	18 15	Border; massing Border; rockery	.55 .55	1.50 1.50	5.50 5.50
ANEMONE (Windflower) Apennina, Blue Apennina, White Hupehensis Japonica, September Charm Japonica, White Pulsatilla (Pasque Flower)	Porcelain blue White Mauve-rose Silvery pink White Rose-lilac	6 in. 6 in. 2-3 ft. 2 ft. 2-3 ft. 10-12 in.	April-May AugOct. Sept. Sept.	0 • 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	4HS 4HS 4HS 4HS 4HS 3G	10 10 15 12 12 12	Rockery; woods Rockery; woods Border; cutting Border; cutting Border; cutting Border; rockery	.60 .60 .65 .65 .65	1.65 1.65 1.80 1.80 1.80	6.00 6.00 6.50 6.50 6.50 5.50
ANTHEMIS (Yellow Marguerite) Moonlight (Chamomile) Tinctoria	Pale yellow Clear yellow	2½ ft. 2½ ft.	June-Oct. June-Oct.	00	2D; 4D 2D; 4D	18 18	Border; cutting Border; cutting	.60 .55	1.65 1.50	6.00 5.50
AQUILEGIA (Columbine) Long-spurred, Blue Shades Long-spurred, Chrysantha Long-spurred, Crimson Star Long-spurred, Rose Queen Long-spurred, Snow Queen Flabellata coerulea Flabellata nana alba	Various blues Soft yellow Crimson & white Rose shades Pure white Deep blue Ivory-white	2½ ft. 2½ ft. 2½ ft. 2½ ft. 2½ ft. 10-12 in. 8-10 in.	May-July May-June	00000	2K; 4K 2K; 4K 2K; 4K 2K; 4K 2K; 4K 2K; 4K 2K; 4K	12 12 12 12 12 12 12 12	Border; cutting Border; cutting Border; cutting Border; cutting Border; cutting Border; rockery Border; rockery	.55 .55 .55 .55 .55 .55	1.50 1.50 1.50 1.50 1.50 1.50	5.50 5.50 5.50 5.50 5.50 5.50 5.50
ARABIS (Rock Cress) Albida Double Alpina, Alpina, Spring Charm	Pure white Pure white Rosy red	6 in.	April-May April-May April-May	000	2D 2D 2	12 12 12	Border; rockery Rock walls Border; rockery	.65 .60 .55	1.80 1.65 1.50	6.50 6.00 5.50
ARENARIA (Sandwort) Narica Verna cæspitosa	Silvery white Tiny, white	6 in. 1-2 in.		000	3	12 6	Rockery; wall Rockery; walks	.55 .55	1.50 1.50	5.50 5.50
ARMERIA (Thrift) Cæspitosa Laucheana	Pink Rosy red		April-May April-June	0	2;4;SD 2;4;SD	8	Edges; rockery Edges; rockery	.55 .55	1.50 1.50	5.50 5.50



Warley Rose

Aquilegia long-spurred

Explanation of Column Type Soil Preferred

- 1 = Poor sandy or clay soil
- 2=Deep (10 in.) light loam
- 3 =Sandy loam + leaf mould
- 4 = Deep (10 in.) medium loam
- 5 = Heavy loam or clay loam
- A = Acid or sour
- C = Crushed limestone
- D = Dry or ordinary
- G = Gravel or rubble
- H=Humus or peat
- K = Lime or alkaline
- L=Leaf mould
- M = Manure, fertilizer
- P=Poor, no manure
- S = Sandy or gritty
- W = Moist or wet

To help you know Perennials read the Book of Perennials by A. C. Hottes, \$2.75.





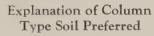
Anemone



Chrysanthemum Maximum Alaska See page 15



Campanula carpatica



- 1 = Poor sandy or clay soil
- 2 = Deep (10 in.) light loam
- 3=Sandy loam + leaf mould
- 4=Deep (10 in.) medium loam
- 5=Heavy loam or clay loam
- A=Acid or sour
- C = Crushed limestone
- D = Dry or ordinary
- G = Gravel or rubble
- H=Humus or peat
- K = Lime or alkaline
- L=Leaf mould
- M = Manure, fertilizer
- P=Poor, no manure
- S = Sandy or gritty
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Astilbe (Spiræa)



Aster, Harrington's Pink

To help you know Perennials read the Book of Perennials, by A. C. Hottes, \$2.75.



In column Sun Needed O means full sun, O half shade-half sun, I tull shade	Color	Height	Time of Bloom	Sun Needed	Type soil preferred	Inches Apart	Uses	Each	3 for	Doz.
ARTEMISIA (Ghost Plant) Lactiflora (White Mugwort) Silver King Silver Mound	White Silver mist Silver mat	4 ft. 2½-3 ft. 4 in.	Sept. April-Oct. April-Oct.	000	1D;2DP 1D;2DP 1D;2DP	15 12 12	Border; contrast Contrast plant Edges; rockery	\$0.55 .55 .60	\$1.50 1.50 1.65	\$5.50 5.50 6.00
ASCLEPIAS (Butterfly Weed) Tuberosa	Red-orange	1½-2 ft.	July-Aug.	0	5H	15	Border; cutting	.60	1.65	6.00
ASPERULA Odorata (Sweet Woodruff)	White	6-8 in.	May	000	2H; 4H	12	Ground-cover	.55	1.50	5.50
ASTER (Michaelmas Daisy) Beechwood Challenger Blue Plume Harrington's Pink Mt. Everest	Crimson-red Deep blue Rose-pink Pure white	2½-3 ft. 3-3½ ft. 3-4 ft. 3-4 ft.	SeptOct. SeptOct. SeptOct. SeptOct.	000000	4 4 4 4	18 18 18 18	Border; cutting Border; cutting Border; cutting Border; cutting	.60 .60 .60	1.65 1.65 1.65 1.65	6.00 6.00 6.00
ASTER, Dwarf Marjorie Niobe Victor	Rose pink White Lavender-blue	9 in. 9 in. 9 in.	SeptOct. SeptOct. SeptOct.	00	4 4 4	12 12 12	Border; rockery Border; rockery Border; rockery	.55 .55 .55	1.50 1.50 1.50	5.50 5.50 5.50
ASTER Species (Starwort) Alpinus, Goliath Frikarti	Blue-purple Lavender-blue	8 in. 2-3 ft.	May-June June-Nov.	00	4 4	8 18	Edges; rockery Border; cutting	.55 .65	1.50 1.80	5.50 6.50
ASTILBE (Spiræa) Fanal Gertrude Brix Gladstone Peachblossom	Crimson Cerise-red White Peach-pink	2 ft. 2-2½ ft. 2-2½ ft. 2-2½ ft.	June June June June	0000	5HW 5HW 5HW 5HW	18 18 18 18	Border; masses Border; masses Border; masses Border; masses	.85 .85 .85	2.40 2.40 2.40 2.40	9.00 9.00 9.00 9.00
AUBRIETA (Purple Rock Cress) Monarch Mixture	Pink to purple	6 in.	April-May	00	2; 4CS	6	Wall; rockery	.55	1.50	5.50
BAPTISIA (False Indigo) Australis	Indigo-blue	3-4 ft.	May-June	0	2; 4; 5	15	Border; cutting	.55	1.50	5.50
BUDDLEIA (Butterfly Bush) Fascinating Flaming Violet Fortune	Pink-lavender Imperial purple Pure lilac	4 ft. 4 ft. 4 ft.	July-Oct. July-Oct. July-Oct.	000	4 4 4	48 48 48	Accent; cutting Accent; cutting Accent; cutting	.90 .90 .90	2.55 2.55 2.55	9.50 9.50 9.50
CAMPANULA (Bellflower) Carpatica, Blue Carpet Carpatica, White Garganica. Trailing; white-eyed Glomerata (Danes' Blood) Latifolia macrantha Persicifolia, Blue (Peachbell) Persicifolia, Misty Morn Persicifolia, White Rotundifolia (Scotch Bluebell)	Violet-blue White Pale blue-violet Purple Lilac & purple Lavender-blue Double lavender White Light blue	6 in. 8 in. 3-6 in. 1-2 ft. 3-4 ft. 2½-3 ft. 2½-3 ft. 2-2½ ft. 1 ft.	June-Oct. June-Oct. June-July June-July June-July June-July June-Aug. June-Aug.	000000000	4; 5 4; 5 4HC 4; 5 4; 5 4; 5M 4; 5M 4; 5M 4HC	9 8 9 18 12 12 12 12	Edges; rockery Edges; rockery Rock wall; step Border; cutting Cutting; masses Border; cutting Border; cutting Rockery; slopes	.55 .55 .55 .55 .60 .65	1.50 1.50 1.50 1.50 1.65 1.80 1.65 1.50	5.50 5.50 5.50 5.50 6.00 6.50 6.50 5.50
CARNATION, Hardy Border Crimson King King of the Blacks Lucia Rose Queen Scarlet King Yellow Queen White Queen Dwarf Double Red Grenadin Dwarf Vienna, Double Mixed	Dazzling crimson Black-red Salmon-scarlet Rose-pink Scarlet Pale yellow White Scarlet Various colors	20 in. 15 in. 20 in. 20 in.	June-July June-July July-Aug. June-July June-July June-July June-July June June	000000000	4K 4K 4K 4K 4K 4K 4K 4K 4K	12 12 12	Border; cutting Border; cutting Border; cutting Border; cutting Border; cutting Border; cutting Border; rockery Border; cutting	.60 .55 .60 .55 .55 .55 .55	1.65 1.50 1.65 1.50 1.50 1.50 1.50 1.50	6.00 5.50 6.00 5.50 5.50 5.50 5.50 5.50
CARYOPTERIS (Bluebeard) Mastacanthus, Blue Mist	Powder-blue	2½-3 ft.	AugOct.	0	2	24	Borders	.95	2.70	10.25
CENTAUREA (Cornflower) Dealbata Macrocephala, Golden Globe Montana	Deep pink Golden-yellow Violet-blue	2 ft. 2½-3 ft. 12-16 in.	June-Aug. July-Sept.	00	1; 2; 4 2; 4 2; 4	15 15	Border; cutting Border; cutting Border; cutting	.55 .55	1.50 1.50 1.50	5.50 5.50 5.50

In column Sun Needed O means full sun, half shade-half sun, full shade		Height	Time of Bloom	Sun Needed	Type soil Preferred	Inches Apart	Uses	Each	3 for	Doz.
CERASTIUM (Snow-in-Summer) Tomentosum	White	6-8 in.	May-June	00	1	12	Edges; rockery	\$0.50	\$1.35	\$4.75
CHELONE (Turtle-Head) Lyoni	Purple-pink	2 ft.	July-Aug.	00	4M	15	Border; cutting	.55	1.50	5.50
CHIVES	Purple	8 in.	May-June	0	2; 4	8	Herb garden	.45	1.20	4.25
CHRYSANTHEMUM, See page 9										
CHRYSANTHEMUM (Shasta Daisy) Maximum, Alaska Maximum, Chiffon Maximum, Double Shasta	Single; white Frilled; white Double; white	2 ft.	June-Sept. June-Sept. June-Sept.	000	4K 4K 4K	18 12 15	Border; cutting Border; cutting Border; cutting	.60 .65 .65	1.65 1.80 1.80	6.00 6.50 6.50
CHRYSOGONUM (Golden Star) Virginianum	Golden yellow	8 in.	April-Aug.	00	4HLW	15	Border; by pool	.55	1.50	5.50
CIMICIFUGA (Snakeroot) Racemosa simplex	White	2½ ft.	SeptOct.	⊚ ●	4HM	15	Border; cutting	.85	2.40	9.00
COREOPSIS (Tickseed) Double Sunburst	Golden yellow	2-2½ ft.	June-Sept.	0	1; 2; 4D	12	Border; cutting	.55	1.50	5.50
DAPHNE (Garland Flower) Cneorum. 7 to 9-in. diam. Cneorum, 9 to 12-in. diam.	Rose-pink Rose-pink	10-12 in. 10-12 in.	April-May April-May	00	3GK 3GK	36 36	Edges; rockery Edges; rockery	2.10 2.75	6.00 8.00	
DELPHINIUM (Perennial Larkspu Belladonna, Cliveden Beauty Bellamosum Improved Blackmore & Langdon's Hybrids Chinense, Dwarf Blue, White Pacific Giant, Astolat. Mostly Pacific Giant, Black Knight Pacific Giant, Bluebird Pacific Giant, Galahad Pacific Giant, King Arthur Pacific Giant, Summer Skies Wrexham Hybrids	Turquoise-blue Dark Blue Blue to pink Specify which	4 ft. 5-6 ft. 2 ft. 5-7 ft. 5-7 ft. 5-7 ft. 5-7 ft. 5-7 ft.	June&Sept. June&Sept. June&Sept. July-Aug. June&Sept.	000000000000000000000000000000000000000	4SMK 4SMK 4SMK 4SMK 4SMK 4SMK 4SMK 4SMK	12 12 15 12 15 15 15 15 15 15	Border; cutting Border; cutting	.70 .70 .70 .60 1.00 .90 Not a .90 .90 .90	1.95 1.95 1.95 1.65 2.85 2.55 vailable 2.55 2.55 2.55 1.95	7.00 7.00 7.00 6.00 10.80 9.50 e 9.50 9.50 9.50 7.00
Deltoides erecta Latifolius, Beatrice Latifolius, Silver Mine Little Joe	crimson center Rose red Pure pink Pure white Crimson salmon-pink Rose-pink	0-9 in. 10 in. 10 in. 6 in. 12 in.	June-Sept. May-June June-Sept. June-Sept. June-Sept. June-July	0000000	2K 2KM 2K 2K 2K 2K 2K 2K	10 8 10 10 10 10 12 10	Edges; rockery Edges; rockery Border; cutting Rockery; border Edges; rockery Border; cutting Edges; rockery	.55 .55 .65 .65 .55	1.50 1.50 1.80 1.80 1.50 1.50	5.50 5.50 6.50 6.50 5.50 5.50 5.50
DICENTRA Cucullaria(DutchmansBreeches) Eximia (Fringed Bleeding-Heart) Eximia, Sweetheart Spectabilis (Bleeding-Heart)	White; yellow tip Deep pink Pure white Pink	9-12 in.	April-May May-Oct. May-Oct. May-June	0 0 0 0 0	2LM 2LM 2LMW 2LMW	12 12 12 24	Border; rockery Border; rockery Edges; rockery Border specimen	.55 .65 .80 .90	1.50 *1.80 2.25 2.55	5.50 6.50 8.40 9.50
DICTAMNUS (Gas Plant) Fraxinella, Rose or White	Specify which	2 ft.	May-June	0	4; 5	12	Borderspecimen	.65	1.80	6.50
DIGITALIS (Foxglove) Ambigua	Lemon yellow	2-3 ft.	June-July	00	2W	10	Masses; woods	.55	1.50	5.50
DODECATHEON (Am. Cowslip) Meadia (Shooting Star)	White	8-10 in.	May-June	⊚ ●	3A	6	Rockery; woods	.55	1.50	5.50
DORONICUM (Leopardbane) Mme. Mason	Yellow	1½ ft.	April-May	00	2; 4	12	Border; cutting	.60	1.65	6.00
ECHINOPS (Globe Thistle) Taplow Blue	Steel blue	3 ft.	July-Aug.	0	2; 4D	12	Masses; shrubs	.65	1.80	6.50
EPIGÆA Repens (Trailing Arbutus)	Pale pink	4 in.	April-May	0	3HW	15	Rockery; woods	.60	1.65	6.00
EPIMEDIUM (Barrenwort) Alpinum rubrum Macranthum niveum	Red and white	9-12 in.	May-June May-June	000	2 or 4H 2 or 4H	6 6	Carpet; woods Edges; rockery	.60	1.65 1.65	6.00
										15



Dictamnus fraxinella



Doronicum, Mme. Mason

Delphinium, Pacific Giant Hybrid



Hemerocallis (Day-Lilies) See page 16





Iberis, Snowflake



Geranium Lancastriense

Iris cristata.

Gaillardia, Goblin



Helleborus niger (Christmas Rose)

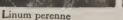
Below, Gypsophila, Bristol Fairy



I I . C . N . 1 . 1 . 0			-							
In column Sun Needed O means full sun, half shade-half sun, full shade		Height	Time of Bloom	Sun Needed	Type soil Preferred	Inches Apart	Uses	Each	3 for	Doz.
FUNKIA. Hosta (Plantain Lily) Glauca (Blue-green foliage) Subcordata grandiflora Undulata variegata	Pale lilac White Blue	2-3 ft. 2 ft. 2 ft.	June-July August July	0 • 0 0 •	4M 4M 4M	10 10 10	Border; masses Border; carpet Edging; carpet	\$0.65 .65 .55	\$1.80 1.80 1.50	\$6.50 6.50 5.50
GAILLARDIA (Blanket Flower) Burgundy Goblin Portola Hybrids	Coppery scarlet Yellow & red Red & yellow	2-2½ ft. 15 in. 2½ ft.	June-Oct. June-Oct. June-Oct.	000	2D 2D 2D 2D	12 12 12	Border; cutting Border; cutting Border; cutting	.60 .60	1.65 1.65 1.65	6.00 6.00 6.00
GAULTHERIA (Wintergreen) Procumbens	Pink & white	3-6 in.	July	⊚ ●	3HW	6	Carpet; rockery	.55	1.50	5.50
GERANIUM (Cranesbill) Grandiflorum Lancastriense (sanguineum)	Sapphire blue Pale pink	1-1½ ft. 6 in.		00	2; 4	12 10	Rockery; edges Edges; rockery	.85 .85	2.40 2.40	9.00 9.00
GEUM (Avens) Borisii Lady Stratheden Mrs. Bradshaw Princess Juliana Wilton Ruby	Blood orange Golden yellow Orange-red Orange-yellow Ruby-orange	10 in. 2 ft. 2 ft. 2 ft. 1½ ft.	May-Oct. May-Oct. June-Oct.	00000	2or4HM 2or4HM 2or4HM 2or4HM 2or4HM	10 12 12 12 12 12	Border; rockery Border; rockery Border; rockery Border; rockery Border; rockery	.55 .55 .55 .55	1.50 1.50 1.50 1.50 1.50	5.50 5.50 5.50 5.50 5.50
GYPSOPHILA (Baby's Breath) Bristol Fairy Rosy Veil	Double; white Double; pink	2-3 ft. 1½ ft.	June-Sept. May-Sept.	00	2; 4KD 2; 4KD	36 18	Cutting; masses Cutting; masses	.85 .65	2.40 1.80	9.00 6.50
HELENIUM (Helen's Flower) Moerheim Beauty	Brown-red	2-3 ft.	June-Oct.	0	2D; 4D	15	Border; cutting	.55	1.50	5.50
HELIANTHUS (Sunflower) Multiflora Double	Golden yellow	4 ft.	July-Sept.	0	2D	18	Shrubs; cutting	.60	1.65	6.00
HELLEBORUS Niger (Christmas Rose)	White	8 in.	DecFeb.	⊚ ●	2HKW	12	Border; woods	1.50	4.25	15.50
HEMEROCALLIS (Day-Lily) Autumn Red Flava Hyperion Mikado Morocco Beauty Nigrette Peachblow Tasmania	Large red Clear yellow Citron-yellow Deep orange Maroon-chestnut Mahogany-purple Salmon tones Pink-tan		July-Aug. June-July June-July	00000000	2; 4; 5 2; 4; 5	15 15 15 15	Border; cutting Border; cutting Border; cutting Border; cutting Border; cutting Border; cutting Border; cutting Border; cutting	.75 .55 .75 .75 .75 .75 .75	2.10 1.50 2.10 1.50 2.10 2.10 2.10 2.10	7.50 5.50 7.50 5.50 7.50 7.50 7.50 7.50
HEPATICA (Liverleaf) Triloba	Pink-mauve	4-6 in.	April-May	⊚ ●	2HLM	10	Rockery; woods	.55	1.50	5.50
HEUCHERA (Coral Bells) Perry's White Pluie de Feu (Rain of Fire) Rosamundi	Pure white Coral-red Coral-pink	1-1½ ft. 1-1½ ft. 1-1½ ft. 1-1½ ft.	May-Oct.	000	2SM 2SM 2SM	12 12 12	Border; rockery Border; rockery Border; rockery	.55 .65 .55	1.50 1.80 1.50	5.50 6.50 5.50
HIBISCUS (Mallow) Red, Pink and White (Red eye)	Specify color	4-5 ft.	AugSept.	00	2; 3W	18	Border; masses	.65	1.80	6.50
IBERIS (Candytuft) Snowflake	Pure white	10 in.	May-June	00	2; 4; 5	12	Edges; rockery	.60	1.65	6.00
INCARVILLEA (Trumpet Flower) Delavayi	Rose-pink	1½ ft.	June-July	0	2SM	12	Border; cutting	.75	2.10	7.50
IVY, English \$16 per 100 (Minim Baltic	um order, 25 plan	ts in flat	of soil for \$4				4-inch pots 4-inch pots	.60 .60	1.65 1.65	6.00 6.00
IRIS, Miniature Atroviolacea Betsy Presby Coerulea Huron The Bride Cristata (Species)	Wine-red Bright yellow Pale blue Purple and black Pure white Amethyst-blue	6 in. 6 in. 6 in. 6 in.	April 4 April April April April May	00000	2; 3; 4 2; 3; 4 2; 3; 4 2; 3; 4 2; 3; 4 3HW	6 6 6 6 6	Edges; rockery Border; edges Rockery;border Rockery; border Border; edges Ground cover	.50 .50 .50 .50 .50	1.35 1.35 1.35 1.35 1.35 1.35	4.75 4.75 4.75 4.75 4.75 5.50

In column Sun Needed O means full sun, @ half shade-half sun, @ full shade	Color	Height	Time of Bloom	Sun Needed	Type soil Preferred	Inches Apart	Uses	Each	3 for	Doz.
IRIS, Tall Bearded Castalia El Morocco Ethelwynn Dubuar Gudrun The Black Douglas	Blue self Opal-pink Deep pink self Pure snow-white Dark violet	2½-3 ft. 2½-3 ft. 3-3½ ft. 2½-3 ft. 2½-3 ft.	May-June May-June May-June May-June May-June	000000	2; 4HS 2; 4HS 2; 4HS 2; 4HS 2; 4HS	12 12 12 12 12	Border; cutting Border; masses Border; cutting Border; masses Border; cutting	\$0.60 .60 .60 .60	\$1.65 1.65 1.65 1.65 1.65	\$6.00 6.00 6.00 6.00 6.00
IRIS, Kaempferi (Japanese) Albatross Blue River Gold Bound Koko-no-iro Lucia Marshall Nishiki-yama Red Riding Hood Ruby Giant	White; double Blue; double White & gold Violet; double Big sky blue Mauve pink, dbl. Red-violet; sgl. Ruby red; double	2½-3 ft. 2½-3 ft. 2½-3 ft. 2½-3 ft. 2½-3 ft. 2½-3 ft. 2½-3 ft. 2½-3 ft.	June-July June-July June-July June-July June-July June-July June-July June-July	000000000	2AMW 2AMW 2AMW 2AMW 2AMW 2AMW 2AMW 2AMW	12 12 12 12	Border; masses Cutting; pools Backgrounds Border; masses Cutting; pools Backgrounds Border; masses Cutting; pools	.75 .75 .75 .75 .75 .75 .75 .75	2.10 2.10 2.10 2.10 2.10 2.10 2.10 2.10	7.50 7.50 7.50 7.50 7.50 7.50 7.50 7.50
LAMIUM (Dead Nettle) Alba	White	6-8 in.	May-July	0	3	12	Border; rockery	.60	1.65	6.00
LAVANDULA (True Lavender) Vera	Lavender-blue	1 ft.	July-Aug.	0	2S	12	Herb garden	.55	1.50	5.50
LIATRIS (Gayfeather) Scariosa, September Glory Scariosa, White Spire Spicata	Lavender-purple Pure white Lavender-purple	5 ft. 5 ft. 2½ ft.	AugSept. AugSept. SeptOct.	00	2D; 4D 2D; 4D 2W; 4W	18 18 12	Cutting; masses Cutting; masses Border; cutting		1.50 1.50 1.50	5.50 5.50 5.50
LILIUM (Lily) Candidum (Madonna Lily) Umbellatum, Orange Triumph	Pure white Orange-red	4 ft. 2 ft.	June-July June-July	00	2;4HMS 2HMS	12 12	Border; masses Border; cutting	.85 .75	2.40 2.10	9.00 7.50
LINUM (Flax) Perenne, Blue	Pale azure-blue	15-18 in.	May-Sept.	00	2 SD	8	Masses; rockery	.55	1.50	5.50
LOBELIA Cardinalis (Cardinal Flower)	Fiery cardinal	2-2½ ft.	July-Aug.	⊚ ●	4HSW	15	Border; woods	.55	1.50	5.50
LUPINUS (Lupine) Russell	Various	2½-3 ft.	June-July	0	2; 4S	10	Border; cutting	.60	1.65	6.00
LYCHNIS (Campion) Arkwrighti Hybrids Viscaria, Double Orange,	scarlet, pink Rose-crimson	2½ ft. 14 in.	May June	00	2; 4 2; 4	12 12	Border; masses Border; rockery	.50 .55	1.35 1.50	4.7 5 5.5 0
LYSIMACHIA (Loosestrife) Clethroides	White spikes	2-3 ft.	July-Sept.	00	2; 4W	15	Cutting; pools	.75	2.10	7.50
LYTHRUM (Pink Loosestrife) Superbum, Morden's Pink	Deep pink	3-4 ft.	June-Sept.	00	2; 4W	24	Border; pool	.60	1.65	6.00
MERTENSIA (Bluebell) Virginica (Virginia Cowslip)	Blue to pink	1 ft.	April-May	⊚ ●	2HM	12	Woodland	.55	1.50	5.50
MONARDA (Bee-balm; Bergamot) Didyma, Cambridge Scarlet Didyma, Salmon Queen Didyma, Sunset Didyma, White	Crimson-scarlet Salmon-pink Deep wine-red Pure white	2½-3 ft. 2½-3 ft. 2½-3 ft. 2½-3 ft. 2½-3 ft.	June-Aug. June-Aug. June-Aug. June-Aug.	000000	2; 4W 2; 4W 2; 4W 2; 4W	18 18 18 18	Border; masses Naturalizing Cutting; pools Wild garden	.50 .50 .55 .55	1.35 1.35 1.50 1.50	4.75 4.75 5.50 5.50
MYOSOTIS (Forget-me-not) Oblongata perfecta	Pale blue	10 in.	May-June	0	2; 4HW	6	Edges; woods	.55	1.50	5.50
NEPETA (Catmint) Mussini	Blue-lavender	12-15 in.	June-Aug.	0	1; 2; 4	15	Edges; rockery	.50	1.35	4.75
NIEREMBERGIA (Cup Flower) Rivularis	Creamy white	4-5 in.	June-Sept.	00	3W	10	Carpet; rockery	.55	1.50	5.50
ŒNOTHERA (Evening Primrose) Youngi	Lemon-yellow	2 ft.	June-Aug.	00	2D; 4D	12	Masses; cutting	.55	1.50	5.50
PACHYSANDRA (Japan Spurge) Terminalis Flat of 50 for \$7.50 PEPPERMINT (Mentha piperita)	Glossy green	6-8 in. 2-3 ft.	All year	00	2; 4 2W; 4W	12 12	Carpets; slopes		left 1.35	2.15 4.75
TELLECTURE (Wentila piperita)	Orech leaves	2-5 16.		0						





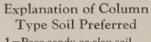


Mertensia virginica



Nierembergia rivularis

Liatris scariosa



- 1=Poor sandy or clay soil
- 2=Deep (10 in.) light loam
- 3=Sandy loam + leaf mould
- 4 = Deep (10 in.) medium loam
- 5 = Heavy loam or clay loam
- A=Acid or sour
- C = Crushed limestone
- D=Dry or ordinary
- G = Gravel or rubble
- H=Humus or peat
- K=Lime or alkaline
- L=Leaf mould
- M = Manure, fertilizer
- P=Poor, no manure
- S = Sandy or gritty
- W = Moist or wet





Phlox divaricata canadensis See page 18.

Phlox subulata. See page 18.





In Column Sun Needed O means full sun, @ half shade-half sun, @ full shade	Color	Height	Time of Bloom	Sun Needed	Type soil Preferred	Inches Apart	Uses	Each	3 for	Doz.
PENTSTEMON (Beard Tongue) Garnet Grandiflorus Pink Beauty	Garnet Garnet-red Lavender-blue		June-Oct.	0000	2; 4 2; 4 2; 4	9 9 9	Rockery; cutting Border; cutting Masses; cutting	. 55	\$1.50 1.50 1.50	\$5.50 5.50 5.50
PEONY, DOUBLE Festiva Maxima (9.3) Karl Rosenfield (8.8) Katherine Havemeyer (9.0) Longfellow (9.0) Mary Brand (8.7) Mons. Martin Cahuzac (8.8) Primevere (8.6) Priscilla Alden (9.2) Sarah Bernhardt (9.0) Solange (9.7) Walter Faxon (9.3)	Early white Bright crimson Soft flesh pink Cherry red Dark crimson-red Purple-garnet Sulphur-yellow Pure white Deep rose-pink White; gold cent. Salmon-rose	2-2½ ft. 2-2½ ft. 2-2½ ft. 2-2½ ft.	June June June June June June June June	000000000000000000000000000000000000000	4M 4M 4M 4M 4M 4M 4M 4M 4M 4M 4M 4M	36 36 36 36 36 36 36 36 36 36	Border; cutting Masses; border Border; cutting Hedge;specimen Masses; border Border; cutting Masses; border Border; cutting Hedge;specimen Border; cutting Masses; border	1.55 1.55 1.75 1.75 2.25 1.75 1.55	4.35 4.35 4.95 4.95 6.45 4.35 4.35 4.35	16.20 16.20 18.60
PHLOX subulata (Moss Pink) Carmine-red, Blue, Rose & White	Specify color	6 in.	April-May	0	2SGD	15	Carpet; rockery	.50	1.35	4.75
PHLOX, VARIOUS Divaricata canadensis Nivalis, Camla Per 100 \$30	Lavender-blue Pure pink	10 in. 8 in.	April-May May-June	000	4 4	12 12	Carpet; rockery Edging; rockery	.55 .60	1.50 1.65	5.50 6.00
PHLOX decussata Border Queen Charles Curtis Columbia Daily Sketch Leo Schlageter Progress World Peace Miss Lingard Hardy Summer Phlox) Bright watermelon-pink Cameo-pink, faint blue eye Salmon-pink, crimson eye Vivid scarlet, orange sheen Clear lavender-blue Pure snow-white Pure white (Sulfruticosa)		2 ft. 2-2½ ft. 2-2½ ft. 2½-3 ft. 3 ft. 2½-3 ft. 2½-3 ft. 2½-3 ft.	July-Sept.	000000000000000000000000000000000000000	4 4 4 4 4 4 4 4	10 10 10 10 10 10 10 10	Border; cutting Border; cutting Border; cutting Border; cutting Border; cutting Border; cutting Border; cutting Border; cutting	.55 .55 .55 .55 .55 .55 .55	1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50	5.50 5.50 5.50 5.50 5.50 5.50 5.50 5.50
PHYSOSTEGIA (False Dragonhe Virginica, Vivid Summer Snow			AugSept. AugSept.	00	2; 4 2; 4	12 12	Border; cutting Border; cutting	.50 .50	1.35 1.35	4.75 4.75
PLATYCODON (Balloon Flower) Double Blue Double White Grandiflora, Shell-Pink Mariesi, Blue Mariesi, White Pure white Violet-blue Pure white		1½ ft. 1½ ft. 2 ft.	July-Oct. July-Oct. July-Oct. July-Oct. July-Oct. July-Oct.	000000000000000000000000000000000000000	2S; 4S 2S; 4S 2S; 4S 2S; 4S 2S; 4S	15 15 15 15 15	Border; rockery Border; rockery Border; rockery Border; rockery Border; rockery	.75 .75 .55 .55	2.10 2.10 1.50 1.50 1.50	7.50 7.50 5.50 5.50 5.50
PLUMBAGO (Leadwort) Larpentæ	Cobalt-blue	10-12 in.	July-Oct.	00	1; 2; 4	18	Edges; rockery	.55	1.50	.50
POLEMONIUM (Jacob's Ladder) Blue Pearl Reptans	Baby blue Porcelain-blue	1 ft. 6-8 in.		00	4 4	12 12	Border; rockery Rockery; woods	.55 .55	1.50 1.50	5.50 5.50
POLYANTHUS (Bunch Primrose) Blue Shades Supreme, Mixed Veris Duplex (Hose-in-hose)	Various blues Various; huge Yellow	9 in. 12 in. 9-12 in.		0	4SHMW 4SHMW 4SHMW	8 8	Wood margins Edges; rockery Edges; rockery	.70 .55 .55	1.95 1.50 1.50	7.00 5.50 5.50
POLYGONUM (Dwarf Lace Plant) Reynoutria \$40.00 per 100	Pink Sprays	4-6 in.	SeptOct.	0	Any	12	Ground-cover	.60	1.65	6.00
POPPY, Oriental Barr's White Betty Ann Cerise Beauty Gold of Ophir Henry Cayeaux, Improved. Old Hercules Joyce	Satiny white La France pink Cerise-rose Golden orange rose, burgundy. True scarlet Soft red	3 ft. 3 ft. 3 ft. 25 in. 3 ft. 3 ft. 3 ft. 3 ft.	May-June May-June May-June May-June May-June May-June May-June	0000000	4D 4D 4D 4D 4D 4D 4D 4D	15 15 15 15 15 15	Border accent Border accent Border accent Border accent Border accent Masses cutting Border accent	.80 .80 .80 .80 .80 .80	2.25 2.25 2.25 2.25 2.25 2.25 2.25 2.25	8.40 8.40 8.40 8.40 8.40 8.40
PULMONARIA (Lungwort) Angustifolia azurea Saccharata, Mrs. Moon	Sky-blue Salmon & blue	1 ft. 12-14 in.	April-May April-May	00	2W 2W; 4W		Carpet; woods Carpet; woods	.55 .55	1.50 1.50	5.50 5.50
18										

In column Sun Needed O means full sun, @ half shade-half sun, @ full shade	Color	Height	Time of Bloom	Sun Needed	Type soil Preferred	Inches Apart	Uses	Each	3 for	Doz.
PRIMULA (Primrose) Also see Pol Auricula alpina Blue acaulis Japonica Vulgaris (English Primrose)	yanthus Various Blue shades Various Pale yellow	6-8 in. 6-8 in. 1½ ft. 6-8 in.	June-July	0	4SHMW 4SHMW 4SHMW 4SHMW	12 8 12 12	Rockery; woods Border; rockery Border; rockery Rockery; woods	Not a	vailable	
PYRETHRUM (Painted Daisy) Hybrids, Single Hybrids, Double and Single James Kelway. Single.	Pink, red, white Pink, red, white Dark blood-red	2-2½ ft. 2-2½ ft. 2-2½ ft.	May-June	000	2; 4M 2; 4M 2; 4M	12 12 12	Border; cutting Border; cutting Border; cutting	.55 .55	1.50 1.50 1.50	5.50 5.50 5.50
ROSA (Alpine Rose) Oakington Ruby (Miniature) Rouletti (Miniature)	Rose-red Rose-pink		June-Oct. June-Oct.	00	4	12 12	Edges; rockery Edges; rockery	.90 .90	2.55 2.55	9.50 9.50
RUDBECKIA (Coneflower) Purpurea White Lustre	Red-purple Pure white stars		July-Oct. July-Sept.	00	1,2,0r4D 1,2,0r4D	15 15	Border; cutting Border; cutting	.55 .65	1.50 1.80	5.50 6.50
SAGE (Garden Sage)	Purple	1½ ft.	Aug.	0	2; 4	12	Herb garden	.55	1.50	5.50
SALVIA (Sage) Pitcheri Virgata nemorosa	Gentian-blue Blue shades	3-4 ft. 4 ft.	AugSept. July-Aug.	00	2; 4 2; 4	18 18	Border; masses Border; masses	.55 .55	1.50 1.50	5.50 5.50
SANTOLINA (Lavender Cotton) Incana (Silver gray foliage) Viridis (Green foliage)	Yellow buttons Yellow buttons	1-1½ ft. 1-1½ ft.		00	2or4DP 2or4DP	12 12	Herb garden Edges; rockery	.60	1.65 1.65	6.00 6.00
SAPONARIA (Soapwort) Ocymoides splendens	Rosy pink	6 in.	May-July	0	2; 4	10	Edges; rockery	.50	1.35	4.75
SAXIFRAGA (Rockfoil) Megasea Smidi	Rose-pink	8-10 in.	April-May	00	4C	10	Edges; rockery	.55	1.50	5. 50
SCABIOSA (Pincushion Flower) Caucasica, Isaac House Hybrids	Blue shades	1½-2 ft.	June-Sept.	0	2; 4	10	Border; cutting	.55	1.50	5.50
SEDUM (Stonecrop) Acre Album muralis Glaucum Gracile Kamtschaticum Nicæense Sarmentosum Sieboldi Spectabile, Brilliant Spurium, Dragon's Blood Stoloniferum	Bright yellow Tiny white Pinkish white White Orange-yellow Cream yellow Bright yellow Pink; small Rose-crimson Carmine-red Pink	3 in. 3-4 in. 2 in. 3 in. 6-8 in. 6 in. 4 in. 6 in. 1½-2 ft. 6 in.	May-June June-July June-July June-July June-July June-Aug. AugSept. AugSept.	0	2G; 4G 2G; 4G 2G; 4G 2G; 4G 2G; 4G 2G; 4G 2G; 4G 2G; 4G 2G; 4GD 2G; 4GD	12 8 12 12 12 12 12 12 12 12 12 12	Carpet; rockery Edges; rockery Edges; rockery Carpet; rockery Walls; rockery Walls; rockery Walls; rockery Walls; rockery Borders Walls; rockery	.50	1.35 1.35 1.35 1.35 1.35 1.50 1.65 1.50 1.35	4.75 4.75 4.75 4.75 4.75 5.50 6.00 5.50 4.75 4.75
SEMPERVIVUM (Houseleek) Arachnoideum Atropurpureum Laggeri Tectorum	Cobweb rosette Rosette, red tip Cobweb rosette Light red	2 in. 3 in. 2 in. 3 in.		0000	2SKD 2SKD 2SKD 2SKD	8 6 6 6	Walls; rockery Walls; rockery Walls; rockery Walls; rockery	.50 .55 .55	1.35 1.50 1.50 1.35	4.75 5.50 5.50 4.75
SHORTIA Galacifolia (Oconee Bells)	White	6 in.	April-May	⊚ ●	3AHW	12	Carpet; rockery	.60	1.65	6.00
SPIRÆA (Meadowsweet) Filipendula Double (Dropwort)	Cream-white	1½ ft.	June-July	00	2; 4	12	Border; cutting	.60	1.65	6.00
STATICE (Sea Lavender) Latifolia	Purple-blue	1½-2 ft.	July-Aug.	0	3	24	Border; cutting	.50	1.35	4.75
STOKESIA (Cornflower Aster) Cyanea, Blue	Lavender-blue	1-1½ ft.	July-Sept.	0	2S;4S	12	Border; cutting	.55	1.50	5.50
TARRAGON True French	Green leaves	2 ft.		00	1; 2	12	Herb garden	.55	1.50	5.50
THALICTRUM (Meadow-Rue) Aquilegifolium Glaucum (Blue-gray leaves)	Rosy purple Chinese yellow		June-July July	00	2HM 2; 4HS	12 12	Border; cutting Specimen;woods		1.50 1.80	5.50 6.50
THERMOPSIS (Carolina Lupine Caroliniana	Yellow	2 ft.	June-July	000	2; 4	12	Border; woods	.55	1.50	5.50
										10



Sedum spectabile



Primula vulgaris



Stokesia cyanea

Explanation of Column Type Soil Preferred

- 1=Poor sandy or clay soil 2=Deep (10 in.) light loam
- 3 = Sandy loam + leaf mould
- 4=Deep (10 in.) med. loam
- 5 = Heavy loam or clay loam
- A = Acid or sour
- C=Crushed limestone
- D=Dry or ordinary
- G = Gravel or rubble
- H=Humus or peat
- K = Lime or alkaline
- L=Leaf mould
- M = Manure, fertilizer
- P=Poor, no manure
- S = Sandy or gritty
- W = Moist or wet

Rosa Rouletti





Trollius, Europæus Yucca filamentosa



Statice latifolia See page 19 Veronica longifolia subsessilis





Tiarella cordifolia

In column Sun Needed O means full sun, @ half shade-half sun, . full shade	Color	Height	Time of Bloom	Sun Needed	Type soil Preferred	Inches Apart	Uses	Each	3 for	Doz.
THYMUS (Thyme) Lanuginosus (Woolly-leaved) Serpyllum argenteus (Silver T.) Serpyllum aureus (Golden T.) Serpyllum citriodorus (Lemon T.) Serpyllum coccineum Serpyllum, White Vulgaris (Common Thyme)	Rosy Iilac Streaked silver Golden leaves Lemon fragrance Purple-red White carpet Lilac-purple	3 in.	June-Aug. June-Aug. June-Aug. June-Aug. June-Aug. June-Aug. May-June	0000000	2SD;3D 2SD;3D 2SD;3D 2SD;3D 2SD;3D 2SD;3D 2SD;3D 2SD;3D	6 8 8 8 8 8 8	Carpet; rockery In flag stones Walls; steps Edges; rockery Carpet; rockery Edges; rockery Edges; herb	\$0.55 .55 .55 .55 .55 .55	\$1.50 1.50 1.50 1.50 1.50 1.50 1.50	\$5.50 5.50 5.50 5.50 5.50 5.50 5.50
TIARELLA Cordifolia (Foam-Flower)	Cream-white	1 ft.	May	⊚ ●	2HW	12	Woods; masses	.55	1.50	5.50
TRILLIUM (Wake Robin) Erectum Grandiflorum	Red-purple White to pink	12 in. 12-15 in.	April-May April-May		3AHMW 3AHMW	12 12	Rockery; woods Rockery; woods		1.50 1.50	5.50 5.50
TRITOMA (Red-Hot Poker) Pfitzer's Hybrids	Red, orange	3 ft.	AugOct.	0	2SD	12	Border; cutting	.50	1.35	4.75
TROLLIUS (Globe-Flower) Europaeus, Yellow Europaeus, Orange Globe	Light yellow Orange-yellow	2 ft. 2 ft.	May-Aug. May-Aug.	000	5SHMW 5SHMW	10 10	Pool margins Damp woods	.60 .60	1.65 1.65	6.00 6.00
TUNICA (Coat-Flower) Saxifraga, Double Rose	Deep rose-pink	6 in.	June-Nov.	0	2SGD	8	Rockery; edges	.60	1.65	6.00
VALERIANA Alba Coccinea	White Rose		June-Oct. June-Oct.	00	2KD 2KD	12 12	Borders; walls Borders; walls	.55 .55	1.50 1.50	5.50 5.50
VERONICA (Speedwell) Amethystina, Royal Blue Icicle Incana (candida) Incana rosea Longifolia subsessilis Rupestris Spicata, Blue Spires	Dk. gentian blue Pure white Porcelain-blue Pink Purple-blue Bright blue Deep blue	15 in.	July-Sept. June-Aug. June-Aug. July-Sept. June	0000000	4 4 2; 4 2; 4 4 2S 4	12 10 10 10 18 8 10	Border; rockery Cutting; border Rockery; edges Border; masses Border; cutting Carpet; rockery Border; cutting	.75 .55 .55	1.65 2.10 1.50 1.50 1.65 1.50 1.65	6.00 7.50 5.50 5.50 6.00 5.50 6.00
VINCA (Myrtle; Periwinkle) Minor, Bowles \$20 per 100	Bright blue	6 in.	May-June	⊚ ●	2; 4	10	Carpet; graves	Soil fla		3.00
VIOLET Royal Robe	Single, violet	6 in.	AprMay	 	3HW	8	Woods; rockery		1.50	5.50
VITEX (Chaste Tree) Macrophylla. Ht. 18-24 in.	Lavender-blue	5 ft.	July-Oct.	0	Any	48	Border specimen	1.50	4.25	15.50
YUCCA (Adams's Needle) Filamentosa	Creamy white	5 ft.	July-Aug.	0	1;2;4D	36	Border accent	.60	1.65	6.00
						9	2000			

WE PLAN YOUR PERENNIAL BORDERS

To plan a perennial flower border is perplexing because of the variables involved; viz., blooming season, foliage, height, spacing, and color. We plan perennial borders for fifteen cents per square foot of border, in addition to the plant cost. Bring in a rough sketch showing dimensions, grade, background, sun-shade exposure, color and season preference. We will do the rest.

We cannot plan rock gardens but can select suitable plants to give color and foliage contrast over the season if you will tell us how many plant soil pockets you wish to fill.



FORBES GLADIOLUS BULBS

For charm and color, few other flowers compare with Gladiolus. They can be grown with very little effort as they thrive in ordinary garden soil. The tall green stems, fairly bursting with brilliant color, provide a luxuriance of rainbow beauty. For cutflowers. Gladiolus are unexcelled. Mass them together in solid beds, plant them in borders, and among shrubbery. With successive planting from April through June, they will bloom from July until frost. Plant bulbs 4 inches deep and 4 inches apart, cultivate often and water freely. They revel in full sunshine. Thrips easily controlled with Lindane-Aramite or D.D.T. Soak bulbs before planting in a gallon of water containing 4 teaspoonfuls of Lindane. Dust plants every 10 days with 10% D.D.T. dust.

THE CREAM OF THE CROP

Aureole. Large, well-placed florets of soft pale yellow with broad ruffled petals of heavy substance. The stems are tall and slender.

Birch Red. This is the best deep red so far developed. A superb tall variety with a double row of large florets, 8 open at one time.

Blue Beauty. Large wide open florets of light blue with violet-blue shadings at the petal edges. A very fine exhibition variety. Cover Girl. A giant medium-pink, opening 10 to 12 well-placed, large

florets on a tall spike. Splendid for both garden and exhibition. Elizabeth the Oueen. Beautiful, clear mauve, ruffled flowers with

darker lines in the throat. The large spikes have excellent form, General Eisenhower. Huge, deep begonia-rose florets well placed on

long strong spikes and enjoying much deserved popularity. Orange Gold. A splendid clear orange self color with 5 to 6 large

florets on an 18-bud spike held erect by strong tall stems. Pandora. Opens 8 to 10 clear soft geranium-pink florets, with cherry

feathering in the throat. Superb for exhibition.

Pink Radiance. Pure light pink with a silvery sheen. Up to 10 huge florets on a 24-inch flower spike. Extra fine.

Ravel. The large, heavy-textured, violet-blue florets have reddish brown throat markings and are well placed on strong, tall stems.

Red Charm. An outstanding new variety with huge florets of glowing medium red, well placed in attractive spikes on tall straight stems. Sherwood. Considered the best of its color, this has beautiful, ruffled.

deep purple florets with slightly darker purple throats. Silver Wings. Slightly ruffled, beautiful white florets with no other

markings, of fine size, well placed on the long stems. Extra fine.

Spic and Span. The extra strong stems bear ruffled deep pink florets. often 5 or 6 open at one time.

Spotlight. Striking, slightly waved, large florets of deep golden yellow with a fiery red throat blotch, well spaced on tall stems.

White Gold. Magnificent, huge cream-white open flowers with golden yellow centers on giant spikes. Wonderful for exhibition.

Any of the above 16 varieties, \$1.25 per doz.; \$7.95 per 100

TRY THESE BLUE-RIBBON WINNERS

Here's your opportunity to try these new grand champions exceeding in size and coloring anything you have grown before.

Evangeline. Long spikes of large ruffled, light rose-pink florets with soft cream throats, often 8 to 10 open at one time.

Florence Nightingale. This top award winner has very large, pure white, slightly ruffled florets perfectly placed on tall stems.

Friendship. One of the earliest to bloom with 6 to 7 nicely ruffled medium pink florets open at one time on strong tall stems.

Gail. Light layender shading to deeper layender at the petal edges. with rose-cerise penciling deep in the throat.

Gene. Intensely ruffled medium yellow with excellent placement of the large florets, 6 to 8 open at one time.

Parthiena. Giant ruffled, well-placed florets, 5 to 8 open at one time. of an unusual shade of deep lavender. Grows 40 inches tall.

Red Wing. Rich vibrant red florets, 6 to 8 open at one time on a 20bud spike. These are well placed on strong stems.

Any of the above 7 varieties, \$1.95 per doz.; \$13.95 per 100

Forbes Rainbow Gladiolus Mixture Made with bulbs of ten different shades of color

Plan now for a rainbow display of Gladiolus in this year's garden. These wonderful summer flowers, with their wide color range, will brighten your borders from July until frost. Easily grown and thrive in any garden soil. Forbes famous Rainbow Gladiolus Mixture is especially prepared from largest-sized bulbs of ten distinct named varieties of ten different shades of color. This is far superior to ordinary commercial bulb mixtures of unknown color balance. Each 50 bulbs consists of 5 bulbs of each shade.

90 cts. for 10; \$3.95 for 50; \$7.50 per 100; \$18 for 250 Full cultural directions enclosed in every package

TRY THESE DELIGHTFUL MINIATURE GLADS

A brand new garden thrill awaits you if you have never grown these charming Miniature Gladiolus. They have slender, dwarfer plants with much smaller and far more dainty flower-spikes. These light airy spikes of great beauty and charm have unlimited uses as cut-flowers for corsages, centerpieces, small vases and general decoration. The bulbs are much smaller than the regular Glad bulbs and should be planted about three inches deep in a sunny place in good garden soil. Try some—you'll be delighted.

Has 4 to 5 very heavily ruffled florets open at one time.

Flicker. Medium orange, yellow-throated florets with bright scarlet blotches, 5 to 6 open at once on 15-bud sturdy spikes.

Hocus Pocus. A very early and quite spectacular, small, deep golden yellow variety with a pronounced mahogany-red blotch.

Kewpie. An outstanding favorite with tiny florets of light red with cream picotee edge. Opens 3 to 4 florets on straight spikes.

Bo Peep. A dainty salmon-pink with cream throat and pink stippling. Loveliness. Charming, small shrimp pink florets, suffused with white, and with cream white throats. Very dainty and extremely attractive. Snow Baby. This is a little beauty with wonderfully formed, pure

> white florets nicely placed on small wiry stems. Any of above 6 Miniatures, \$1.35 per doz.; \$8.50 per 100

For Thrip control, use D.D.T. dust or Lindane-Aramite





FORBES SUMMER-FLOWERING BULBS

During recent years there has been a tremendous increase in the interest shown by flower fanciers in those summer and fall flowers produced from spring and early summer-planted bulbs or roots. And yet when the ease of culture, adaptability to soil conditions, certainty of success and the beautiful color effects possible are considered, it is surprising that this interest has been so tardy. The remarkable advance in the development of this class of flowers has no doubt increased their popularity, and the range of color and form seems unlimited.

Acidanthera

This Abyssinian Sword Lily is like the Gladiolus in foliage and habit. Plant the bulbs 4 inches deep in well-drained loam in May or June for August-September bloom. They must be lifted and stored dry over winter for planting the next year.

Murielae. The showy 6-petaled flowers, 3 inches across, are cream-white with distinct, star-shaped throat blotches of maroon-purple. They are delightfully fragrant and as cut flowers will make their presence pleasantly known. Ht. 3 ft. 3 for 50c; \$1.40 per doz.; \$10 per 100.

Amaryllis

These gorgeous blooms are very easily grown for indoor display. Pot the bulbs singly in 6-inch pots in good garden loam enriched with bone-meal. Water slightly and keep in a dark place at 50 to 60° temperature for about a month until well rooted, then expose to full sun and water regularly. It is essential for good bloom that the roots become crowded in the pot. For garden bloom plunge the pots in June in the border in a warm, sunny spot. Take indoors before frost and store dry for three months. Then force again through winter.

Giant-flowered Hybrids. These bulbs produce trumpetlike, perfect blooms in pairs on strong stems. The colors range from beautiful markings of rose, red, and crimson on white grounds to scarlet, crimson, bright red, cherry, and maroon self colors. Extra large bulbs, 95c ea.; \$9.50 per doz.

Anemone

These come in exceedingly brilliant colors from June on and are fine for borders and cutting. Plant as early as possible in spring, 6 inches deep, in a cool, moist, but well-drained soil. Mulch in winter. May be grown indoors in pots.

St. Brigid, Mixed. Single and semi-double, cup-shaped flowers, often over 3 inches across, in bright scarlet, purple, maroon, lilac, etc. Ht. 1 ft. 95c per doz.; \$6.95 per 100.

Begonias, Tuberous-rooted

Easily grown, these beautiful flowers excel in shady borders from July to frost and are fine for indoor forcing. In May, after soil is warm, plant bulbs with rounded part down, 10 inches apart, covered 1 inch in a soil mixture (of equal parts of garden loam, humus or peat moss, and well-rotted manure and a half part of sand) which is 8 inches deep to give good drainage. Water moderately until growth starts, then thoroughly once a week. Do not cultivate but mulch with peat or rotted manure in hot weather. Too much water causes flowers to drop.

For earlier flowers plunge bulbs in April, in flats 3 inches deep, of sanded peat moss and just cover with sand. Moisten slightly until growth starts, then water well in 60 to 70° F. temperature. When leaves form, transplant to garden if soil is warm.

Double, Camellia-flowered. These fine flowers of waxy texture closely resemble a camellia. Rose, Salmon, Scarlet, White and Yellow. Large bulbs, 3 for \$1; \$3.50 per doz.; \$25 per 100.

We also offer pot-grown Begonia plants. See page 7

Fancy-Leaved Caladiums

Gorgeous foliage plants for outdoor bedding in shady or semi-shady positions. Start bulbs in pots, planting one bulb to a 6-inch pot. Use a well-drained sandy loam, water sparingly, and keep at 60° until well started. Then water freely. Extra-choice Mixture. Jumbo bulbs 55c each; \$5.50 per doz.

Callas

Unlike the winter-flowering white Calla, these are wonderful garden subjects of easy culture. In April or May plant groups of bulbs, in sun or part shade, in moist soil. They will bloom in August-September. Lift the bulbs before hard frost and store. May be potted in the fall for indoor bloom.

Pink (Rehmanni). An unusual plant with small, rose-pink flowers of great beauty. Effective for margins, it grows only 12 inches high. 65c each; \$6.50 per doz.

Yellow (Elliottiana). Lustrous, golden yellow large flowers on sturdy 2-foot plants. The foliage is dark green spotted with cream-white. Large bulbs, 80c each; \$8 per doz.

Canna Roots For Plants, see page 7

Cannas are the most economical and effective plants employed in our gardens. They bloom from early summer until frost in all sections of the country, succeeding in any sunny position in any kind of soil, but responding quickly to liberal treatment. For best results the beds should be spaded deeply, and a generous amount of well-decayed manure of any kind thoroughly incorporated, and at all times freely watered. Plant the dormant roots after May 15, spacing them 18 inches apart. Set them with the "eye" just above the ground. Most effective when planted in masses of one variety.

City of Portland. Very large, rose-pink flowers above attractive green foliage. Ht. 4 ft.

King Humbert. Orange-scarlet flowers, 6 inches across, flecked with bright red. Coppery bronze foliage. Ht. 4 ft.

The President. Immense, glowing bright red flowers, 7 inches across when open. Rich green foliage. Ht. 4 ft.

Yellow King Humbert. Large bright yellow flowers flecked with red; contrasting green foliage. Ht. 4 ft.

Largest dormant roots of any of above, 3 for 70c; \$2.25 per doz.; \$15 per 100

Gloxinias

The gorgeous velvety tubular flowers are long lasting and contrast with the soft, gray-green, oval leaves. Easily grown, they are fine for porch boxes or pots in a warm, bright but not sunny place, and for the garden in semi-shade. Start bulbs in shade indoors at 65° F, barely covered, in flats of moist peat moss. After sprouts appear put each in a 4-inch pot of sandy, peaty loam, covering bulb one inch. Water sparingly at .65° F. in indirect sun. For garden, set out after ground is warm; in a partly shaded border. Violet edged white; White edged violet; Scarlet edged white; White edged scarlet; Violet; Scarlet; White; and All colors spotted. 50c each; 3 for \$1.30; \$4.95 per doz.

We offer pot-grown Caladium plants. See page 7

FORBES SUMMER-FLOWERING BULBS

From the viewpoint of cut-flowers alone, every gardener is justified in growing a variety of these flowers. They may also be used to great advantage for group plantings in the perennial border. Enjoy some this year.

Large-flowered Dahlias

The broad petals are spaced regularly in the Formal Decoratives (F.D.) or irregularly in the Informal Decoratives (I.D.). In the Semi-Cactus (S.C.) petals are partly rolled.

Commando. (F.D.) Very large, clean dark lavender flowers held erect on strong stems. Healthy plants. D-Day. (F.D.) Soft clear pink flowers of outstanding

beauty on long strong stems. Fine for cutting. Jersey's Beauty. (F.D.) Large flowers of great depth on

wiry stems. A lovely pink with light chamois shading.

Mrs. Geo. Le Boutillier. (I.D.) Very large, deep flowers of carmine-red, shading to cardinal-red at the center.

Mrs. James Albin. (F.D.) Attractive clear lemon-yellow with fine formal blooms carried on straight stiff stems. Red Jersey. (F.D.) A brilliant deep red version of the famous Jersey's Beauty, having all of its fine points.

White King. (F.D.) A lovely snow-white flower of good size produced in abundance on strong plants.

Above 7 Decoratives, 65c ea.; 3 for \$1.75; \$6.50 doz.

Berger's Masterpiece. (C.) Narrow incurved petals of soft lavender-pink with a yellow base.

Michigan White. (S.C.) A beautiful pure white of large size and exceptionally fine for cutting.

Oakleigh Champion. (C.) A very graceful flower attrac-

tively combining burnt orange, soft pink and yellow.

Scarlet Leader. (C.) The brightest of all with perfectly formed vivid scarlet flowers which do not fade.

Yellow Special. (C.) The narrow incurved petals are of an intense yellow color. A real beauty.

Above 5 Cactus, 85c ea.; 3 for \$2.35; \$8.50 doz.

Dixie White. (I.D.) . A very beautiful flower with white waxy petals suffused, flecked and dotted with wine-red.

Kirsten Flagstad. (I.D.) Blooms early and continuously with huge chrome-yellow flowers slightly suffused rose. Ogden Reid. (I.D.) Huge deep flowers of beautiful soft rose with a golden sheen and deeper rose center.

Above 3 Decoratives, \$1.25 ea.; 3 for \$3.45; \$12.50 doz.

Miniatures

These, unexcelled for the border, produce dwarf, 3-foot plants, free-blooming and long-keeping cut-flowers. Plant 2 feet apart. They require no disbudding or staking.

Coralette. (Min. F.D.) Charming double flowers of glowing coral-pink in profusion on dwarf bushy plants.

Corinna. (Min. F.D.) These give a very bright sunny

effect with their cheerful deep yellow flowers.

Ike. (Min. F.D.) A profusion of delightful deep red flowers which are excellent for cutting.

White Fawn. (Min. F.D.) Splendid pure white, double flowers with fine stems for cutting.

Any of the above 4, 50c each; 3 for \$1.35; \$5 doz.

Pompons

These delightful small, ball-shaped cut-flowers through late summer and fall, require very little care. They grow 21/2 feet high and the more you cut the more they bloom.

Betty Anne. Exceptionally fine, with small uniform blooms of soft rose-pink on healthy, vigorous plants.

Iroquois Little Red. Very small flowers, 11/4 inches across,

of almost perfect ball-shape. The color is dark red.

Little Snow White. A perfect pure white pompon with flowers held up well above the foliage.

Yellow Gem. Fine deep yellow blooms, 11/2 inches across, of perfect form, on nice long stems.

Any of the above 4, 50c each; 3 for \$1.35; \$5 doz.

DAHLIA CULTURE. Dahlias like a good soil but not too rich, in sun. Dig a hole 16 inches deep, firmly backfill 10 inches with half sand, half loam, well mixed for good drainage. Set stake, lay tuber flat and cover with 3 inches of soil. As growth appears, gradually fill hole to surface and then mound up. When plant is a foot high, tie to stake and feed with 2 or 3 ounces of fertilizer stirred into surface. Shallow cultivate and mulch during hot months. Disbud side shoots. Space plants 3 to 4 feet apart. For cut flowers immerse stems in water hot to the touch. After cooling shift to cold water overnight.

Galtonia

Cape Hyacinth or Silver Candles (Hyacinthus candicans) makes a fine background border plant. Treat like Gladiolus. Candicans. Long slender leaves and 4-foot stems bearing 20 to 30 fragrant, white, drooping bell-flowers in July-August. Plant 6 in. deep in rich light soil in sun or half shade. 3 for 60c; \$2 per doz.

Ismene

These Peruvian Daffodils bloom in late July if bulbs are planted in late May or June after ground is warm. Lift bulbs before frost and store dry over winter at 60° F.

Calathina. Long-lasting umbels of three or four, pearlwhite, lily-like flowers on long-leaved plants 2 feet high. Large bulbs, 50c each; \$5 per doz.

Hardy Lilies (For plants see pages 10 and 17)

These, with their beauty and fragrance, appear best in groups against a background of shrubbery in well-drained soil.

Estate. Hardy, pure white trumpets in Aug. Ht. 4-5 ft. Plant 8 in. deep in sun. 9-10 in. bulbs, 85c ea.; \$8.50 doz. Regale. White funnel blooms, shaded pink and streaked brown, inside flushed yellow in July. Ht. 5 ft. Plant 8 in. deep in sun. 9-10 in. bulbs. 70c each; \$7 per doz.

Speciosum rubrum. Graceful, ruby-carmine, white edged flowers with reflexed red-spotted petals, in August and September. Ht. 4 ft. Plant 6 in. deep in sun. 9-10 in. bulbs. 80c each; \$8 per doz.

Tenuifolium (Coral Lily). Thread-like leaves and clusters of recurved, coral-red bell flowers in June. Ht. 2 ft. Plant 6 in. deep in partial shade. 30c each; \$2.95 per doz.

Ranunculus

Fine 15-inch border plants for cutting. In May plant the bulbs with claws downward, 3 inches deep and 6 inches apart. Giant Claremont Hybrids. Double and semi-double. peony-like flowers, 2 inches across in every shade of yellow, orange, pink and red. 95c per doz.; \$6.95 per 100.

Tigridias

In May, plant in a sunny, well-drained border, 4 inches deep and 6 apart. Water well. Bloom July to Sept. Ht. 3 ft. Pavonia Mixed. Large brilliant 3-petaled, open flowers with contrasting cup. \$1.75 per doz.; \$12 per 100.

Tuberoses

Select a sunny, well-drained, rich soil and in May, plant 2 inches deep. The flowers, in Aug.-Sept., are very fragrant. Excelsior, Double Pearl. Spikes of waxy, white. Ht. 2 ft. Jumbo bulbs, 25c each; \$2.50 per doz.; \$18 per 100.



Ismene calathina

Begonia, Double Camelliaflowered



Ranunculus, Giant Claremont Hybrids

Lily, Speciosum rubrum



23







READ THIS—Each year many Rose buyers, when they come in to make their selection in May, find that we are sold out of some of their favorites. To avoid disappointment, send us your order with a 50% remittance NOW. We'll reserve your Roses, all 2-year-old, No. 1 grade, field-grown specially for us by the leading quality Rose grower of the northwest. Each, grown on outdoors from an early start, will be thoroughly rooted in a 7 x 9-inch pot, fully alive, in leaf and ready to give full bloom from June on. All are the finest quality and best varieties, growing vigorously when you get them.

The American Rose Society gives every Rose a rating. We show this rating after each:
9 up = the finest, 8 up = excellent, 7 up = very good, 6 up = only fair

FORBES HYBRID TEA ROSES IN POTS

All are strongly rooted, 2-year-old, No. 1 grade, field-grown plants established in 7 x 9-inch pots.

- *Buccaneer. \$2.95 ea.; 3 for \$8.55; \$33 doz. The buds are very long, opening into cupped, mildly fragrant flowers of clear shining, fadeless butter-cup yellow. The strong plants grow quite tall, are free-branching with long stems topped with glorious blooms. 38 petals. 8.4
- **Charles Mallerin. \$2.85 ea.; 3 for \$8.25; \$31.80 doz. Both the attractive buds and the large, high-centered, full flowers of midnight crimson are very, very dark red with a velvety blackish sheen, and the color does not turn blue. They have a marvelous fragrance. The husky plants are tall but not too symmetrical and have healthy, dark green, leathery foliage. They bear the flowers freely on long stems. 30 to 40 petals. New.
- Charlotte Armstrong. \$2.60 ea.; 3 for \$7.50; \$28.80 doz. All-America Rose Selection, 1941. The long, pointed, blood-red bud opens into a large, high-centered, full flower, cerise in hot weather and spectrum-red in cool weather, and 3 to 4 inches across. The plants are vigorous and very free flowering. The foliage is large, leathery, semi-glossy, deep green and highly resistant to mildew. 30 petals. 9.0
- *Chief Seattle. \$2.85 ea.; 3 for \$8.25; \$31.80 doz. This unusually beautiful, high-centered Rose is rich buffapricot, has a fine tea fragrance, opens very slowly and lasts well. The face of the petal is always lighter than the reverse side. It is good looking both as an open flower and in the daintily graceful, ruffled bud. The plants are very vigorous, with lots of luxuriant, olive-green foliage and long, straight stems. 45-60 petals. 7.5
- Christopher Stone. \$1.95 ea.; 3 for \$5.55; \$21 doz. A large, semi-double, vivid scarlet flower overlaid with velvety crimson, of delightful Damask fragrance. In fall the crimson deepens with black shadings. The plants are of vigorous, upright growth with bright green foliage, free flowering and apparently not affected by heat, as they bloom almost continuously. 35 petals. 8.8
- *Chrysle: Imperial. \$2.95 ea.; 3 for \$8.55; \$33 doz. All-America Rose Selection, 1953. The crimson color deepens in the shadows and seems brighter in full light. The large blooms are 4½ to 5 inches in diameter, with broad petals arranged in high-centered form. Buds are usually velvety and gracefully tapered. Flowers are carried single on strong stems of moderate length. The plant is compact in growth. 40–50 petals, 8.3

- *Condesa de Sastago. \$1.95 ea.; 3 for \$5.55; \$21 doz The golden yellow buds are beautifully striped with brilliant orange-red and develop into cupped, open, coppercolored flowers of spicy scent. The inside of the petals is oriental red, the outside golden yellow, giving an unusual bicolor effect. The free-flowering, vigorous plants have large, glossy dark green foliage. 50 petals. 7.9
- *Crimson Glory. \$2.15 ea.; 3 for \$6.15; \$23.40 doz. The large, long-pointed buds open to beautifully formed, semi-double, cupped flowers of an intense deep vivid crimson shaded oxblood-red and mellowed by a soft velvety nap. The wonderfully fragrant blooms are recurrently borne on very vigorous, compact bushes with healthy, profuse, leathery foliage. 30 petals. 9.5
- Eclipse. \$2.15 ea.; 3 for \$6.15; \$23.40 doz. With streamlined, tapering buds, often 2 inches long, the semi-double, golden yellow flowers are very freely produced. The plants are vigorous and upright in growth with long, erect stems fine for cutting. They bloom consistently through the season. 25 petals. 8.5
- Still one of the best reds. The large-petaled, huge, double, cupped flowers are bright red, do not fade and have an exquisite old-Rose fragrance. They are particularly superb when in the half-open stage. The 2½-foot, open, branching plants have upright stems, large, soft green foliage and bear intermittently all season. 45 petals. 8.9
- First Love. \$2.60 ea.; 3 for \$7.50; \$28.80 doz. Dozens of unusually long tapering, graceful buds in a delightful pale dawn-pink. The pale pink flowers, with their mild pleasing tea fragrance and gracefully pointed petals, open very slowly. The vigorous, fairly upright, free blooming plants, carry each flower singly on a long slender stem. The abundant, light green, leathery foliage is disease-resistant. 25 petals. 7.8
- .*Grande Duchesse Charlotte. \$2.35 ea.; 3 for \$6.75 All-America Rose Selection, 1943. This delightful aristocrat provides a color previously unknown in Roses. The beautiful long, streamlined buds are a glowing moroccored and open to firmly petaled blooms of dusky coral-red which do not fade, and gradually merge to a soft coralpink. The petals recurve and form a very artistic flower with a carnation fragrance. 25 petals. 8.3

Indicates the most fragrant varieties

See other side
for
Special Order Form
for
Forbes Pot-grown Roses

POT.GROWN ROSES ORDERED FOR MY 1954 GARDEN FROM

FORBES GARDEN CENTERS Morris Turnpike (Route 24) at Millburn Ave. in Millburn, N. J. (Mile west of Livingston Traffic Circle).

GREENHORN ROSE COLLECTION

Name

For those who know little about good Roses but who have We reserve the right to substitute any of same color Value \$10.15 golden yellow flowers.

McGredy's Ivory. Beautiful creamy a real desire to grow them. President Hoover. Cerise-pink, scarlet, yellow combination.

The Doctor. Huge, fine satiny silver-An endless supply of rich Deep crimson-red \$8.75 One each of above 5 for shaded ox-blood-red. white fragrant roses. Crimson Glory.

Address Indicate which Terms... Will call Millburn..... Will call Hanover..... Deliver when ready.... City

FLORIBUNDA ROSES HYBRID TEA ROSES

\$1.95 ea; 3 for \$5.55...... de. Ht. 3½ ft. 5 petals \$2.35 ea; 3 for \$6.75... Ht. 30 in. 25 petals

inside, carmine outside. Ht. 31/2 ft.

I-pink tinted gold,

um Red 7.2 \$2.20 ea; 3 for \$6.30... spectrum-red flowers. Ht. 2 ft, 32 petals am 8.2 \$1.95 ea; 3 for \$5.55 crimson clusters. Ht. 30 in. 28 petals

um Red 7.2

\$1.95 ca; 3 for \$5.55.

f Denmark 7.3 \$2.20 ea; 3 for \$6.30, le white clusters. Ht. 20 in. 30 petals

of Denmark 7.3

yellow clusters. Ht. 42 in. 45 petals

\$2.85 ea; 3 for \$8.25 Ht. 2 ft. 20 petals \$2.60 ea; 3 for \$7.50 Ht. 2 ft. 25 petals \$1.95 ea; 3 for \$5.55 *1.95 ea; 3 for \$5.55. La France pink. Ht. 20 in. 50 petals

inocchio 8.7 \$1.95 ea; 3 for \$5.55 ety red clusters. Ht. 24 in. 20 petals

hio 7.6 \$1.95 ea; 3 for \$5.55 suffused salmon. Ht. 36 in. 30 petals

ed cochineal-carmine. Ht. 3 ft. 10 petals

kling coral-shell pink. rose to dawn pink.

nent Wave 8.1

\$2.20 ea; 3 for \$6.30 Ht. 3 ft. 22 petals

ed clear clean pink.

n's Bedder 7.8

\$1.95 ea; 3 for \$5.55.

Glowing carmine-red. Ht. 24 in. 20 petals

Chinook 7.8

Light pink to apricot-orange. 25 petals

most fragran	Betty Pink Pink Fashio Coral	Frensh Deep Cerani	Coldife Deep Irene o	Light Light Sparf	Perma Flute Pinocc Pink	Ruffi Ruffi Red Pi	Soft Royal	
INDRIG IEA NOSES indicates the most fragran	\$2.95 ea; 3 for \$8.55	9.0 \$2.60 ea; 3 for \$7.50	\$1.95 ea; 3 for \$5.55	1.95 ea; 3 for \$5.55 low. 50 petals 2.15 ea; 3 for \$6.15	2.15 ea; 3 for \$6.15	\$2.60 ea; 3 for \$7.50	te 8.3 3 for \$6.75	21
בין בין מעובי	*2.95 ea; 3 for \$8.55 Bright shining buttercup-yellow. 38 petals *Charles Mallerin (New) \$2.85 ea; 3 for \$8.25 Dark red with black sheen. 30-40 petals	**Charlotte Armstrong 9.0 \$2.60 ea; 3 for \$7.50. Spectrum-red; cerise when hot. 30 petals. **Chief Seattle 7.5 \$2.85 ea; 3 for \$8.25. Beautiful rich buff-apricot. 45-60 petals	**Christopher Stone 8.8 \$1.95 ea; 3 for \$5.55. Scarlet overlaid with crimson. 35 petals **Chrysler Imperial 8.3 \$2.95 ea; 3 for \$8.55. A.A. '53 New rich crimson. 40–50 petals	•Condesa de Sastago 7.9 \$1.95 ea; 3 for \$5.55. Oriental red and golden yellow. 50 petals •Crinson Glory 9.5 \$2.15 ea; 3 for \$6.15. Dean crinson shaded oxblood 30 petals	**Log put and snaced shall be seen a feet as a for \$6.15. **Log buds open golden yellow. 25 petals **Log buds open golden \$1.95 ea; 3 for \$5.55. Very fragrant big bright red. 45 netals	First Love 7.8 \$2.60 ea; 3 for \$7.5 Long-stemmed, graceful pale pink. 25 petals \$2.50 ea; 3 for \$5.50 ex; 5 fo	Grande Duchesse Charlotte 8.3 3 for \$6. Tomator-red shaded geranium-red. 25 petals Helen Tranhel 8.4 \$2.95 ea: 3 for \$8.	

\$2.15 ea; 3 for \$6.15. t base, 22 petals \$2.35 ea; 3 for \$6.75. ojave A.A. '54 \$3.25 ea; 3 for \$9.45. Apricot-orange tinted vermilion. 25 petals **Scarlet**; rose-red undertones. 35 petals \$2.85 ca; 3 for \$8.25. Canary yellow, pale gold, cream. 45 petals mphonie 7.3 \$2.85 ea; 3 for \$8.25. Silver-pink, broad carmine edge. 25 petals 25 petals hite Swan 7.0 \$2.60 ea; 3 for \$7.50. Huge sheer white blooms. 30 petals \$1.95 ea; 3 for \$5.55. cGredy's Scarlet 7.9 \$1.95 ea; 3 for \$5.55. Nice deep pink; scarlet in Fall. 35 petals \$2.60 ea; 3 for \$7.50. Mme. Henri Guillot 8.9 \$2.35 ea; 3 for \$6.75. \$1.95 ea; 3 for \$5.55. \$1.95 ea; 3 for \$5.55. 34 petals sinsettia 8.4 \$1.95 ea; 3 for \$5.55 Fiery unfading vermilion-scarlet. 28 petals \$1.95 ea; 3 for \$5.55. \$2.20 ea; 3 for \$6.30, 25 petals \$2.35 ea: 3 for \$6.75. \$2.60 ea; 3 for \$7.50. \$2.35 ea; 3 for \$6.75. xas Centennial 7.9 \$1.95 ea; 3 for \$5.55. Deep coppery pink aging dark pink. 25 petals \$2.60 ea; 3 for \$7.50 \$1.95 ea; 3 for \$5.55 \$2.35 ea; 3 for \$6.75 \$1.95 ea; 3 for \$5.55 Very dark velvety blackish maroon. 56 petals Red shaded with dark crimson. 30 petals Lovely delicate creamy white. 32 petals Cerise-pink, slame and yellow. 25 petals Golden orange shaded yellow. 30 petals From crimson to cardinal-red. 28 petals Large vibrant chrome yellow. 35 petals Rich warm dark maroon-red. 50 petals Scarlet-orange; copper sheen. 40 petals Huge, fine satiny silver pink. 25 petals Salmon-pink to shrimp-pink. 40 petals Long buds; large deep pink. 25 petals Delightful orange-coral-red. 30 petals Clean rose-pink, salmon undertones. Coral-pink; golden glow at base. Rich crimson to red-rose. •Mrs. Sam McGredy 8.3 Kath. T. Marshall 7.6 •McGredy's Scarlet 7.9 Texas Centennial 7.9 McGredy's Ivory 7.8 President Hoover 8.2 Lowell Thomas 7.3 Mission Bells 7.5 Sutter's Gold 8.1 Mojave A.A. 754 White Swan 7.0 New Yorker 7.9 Symphonie 7.3 The Doctor 7.9 Nigger Boy 8.9 Poinsettia 8.4 Show Girl 8.2 Rubaiyat 7.8 Nocturne 8.0 Mirandy 7.5 Picture 8.4 Tallyho 8.3 Peace 9.4

Rose Food. An organic 5-10-5 for better color, size and vigor. Use 1% lb. per rose three times a year. 51b. \$1; 25 lb. \$3; 50 lb. \$5; 100 lb. \$9. Tri-Ogen. The best complete Rose spray. Kit A. 16 qts. \$2.35; Kit B. 64 qts. \$6

We reserve your Roses and notify when they are ready.

CLIMBING ROSES

Deep yellow clusters all season. Ht. 10 ft. 45 petals •Cl. Etoile de Hollande 8.1 \$1.95 ea; 3 for \$5.55.... Bright red blooms all season. Ht. 8 ft. 45 petals gh Noon 7.6 \$2.85 ea; 3 for \$8.25. Intense yellow H.T. type. Ht. 10 ft. 30 petals \$1.95 ea; 3 for \$5.55. • Crimson Glory 8.2 \$2.85 ea; 3 for \$8.25. Same as the H.T. type. Ht. 10 ft. 30 petals \$2.85 ea; 3 for \$8.25. CI. Mrs. Sam McGredy 7.6\$2.20 ea; 3 for \$6.30. *2.85 ea; 3 for \$8.25. Same as the H.T. type, Ht. 11 ft. 45 petals **\$2.35** ea; 3 for \$6.75. Gold yellow clusters. Ht. 10 ft. 25 petals. \$2.60 ea; 3 for \$7.50. .J. H. Nicolas 7.4 \$2.35 ea; 3 for \$6.75. Rose-pink clusters. Ht. 8 ft. 50 petals \$1.95 ea; 3 for \$5.55. \$1.95 ea; 3 for \$5.55. \$2.35 ea; 3 for \$6.75. \$1.95 ea; 3 for \$5.55 Same as the H.T. type. Ht. 10 ft., 40 petals Cl. Picture 7.7 \$2.35 ca; 3 for \$6 Clear pink H.T. type. Ht. 12 ft. 45 petals Pure white clusters. Ht. 12 ft. 35 petals **Dream Girl 7.1 \$2.60 ea; 3 for Coral-pink clusters. Ht. 15 ft. 65 petals Scarlet-red clusters. Ht. 15 ft. 40 petals Pale pink clusters. Ht. 15 ft. 50 petals Scarlet clusters. Ht. 15 ft. 40 petals Cl. Crimson Glory 8.2 *Cl. Goldilocks (New) Dr. J. H. Nicolas 7.4 CI. White Dawn 8.4 Paul's Scarlet 9.2 High Noon 7.6 Doubloons 7.1 New Dawn 8.8 Cl. Peace 7.1 Blaze 7.8

DWARF ROSES

Mother's Day 8.0 \$1.95 ea; 3 for \$5.55.......
Delightful clusters of bright red flowers. Hr. 18 in.
Margo Koster 8.8 \$1.95 ea; 3 for \$5.55.......
Globular clusters of salmon-orange. Hr. 12 in.
Prinkie 7.9 \$1.95 ea; 3 for \$5.55.......
Double Neyron-rose, blooms profusely. Hr. 18 in.

PLEASE NOTE

To hold the Roses ordered we need a 50% deposit with your order.

Total Amount

Paid on account.....

Balance

See other side

for

Special Order Form

for

Forbes Pot-grown Roses

FORBES HYBRID TEA ROSES IN POTS

All are strongly rooted, 2-year-old, No. 1 grade, field-grown plants established in 7 by 9-inch pots

Four reasons for choosing Pot Grown Roses versus dormant bushes. (1) All plants are No. 1 grade, the best. (2) Forbes Pot Grown Roses have been growing in soil since February, equal to dormant Roses planted the previous fall. (3) When set in your garden, our Pot Grown Roses continue growth without loss of time or setback. (4) Before buying you see that our Pot Grown Roses are radiantly alive and growing.

- *Good News. \$2.35 ea.; 3 for \$6.75; \$25.80 doz. The deep coppery pink buds slowly open to very large, double, globular strong-stemmed flowers of silvery shell-pink with glowing apricot centers and rich tea fragrance. The vigorous bushy plants are healthy and almost continuously in bloom. This is an exceptionally fine dooryard rose. 60 petals. 8.0
- Helen Traubel. \$2.95 ea.; 3 for \$8.55; \$33 doz. All-America Rose Selection, 1952. The sparkling color varies with the weather, sometimes a light lively pink, more often a luminous apricot blending into orange. The unusually large buds are long and tapered and come singly on long stems ideal for cutting. The sturdy, vigorous plants are very large and bear flowers of pleasing fragrance through the season under virtually all conditions. 25 petals. 8.4
- Katherine T. Marshall. \$2.15 ea.; 3 for \$6.15; \$23.40 doz. All-America Rose Selection, 1944. This clean, sparkling warm pink Rose comes on fine, erect-growing, very hardy plants with profuse, dark green, resistant foliage. The firm, slow-opening, long, pointed buds develop into large, cupped flowers of coral-pink with a golden glow at the base and delightful fragrance. 22 petals. 7.6
- Lowell Thomas. \$2.35 ea.; 3 for \$6.75; \$25.80 doz. All-America Rose Selection, 1944. The vibrant chrome-yellow, slightly tea fragrant double blooms open from beautiful long, pointed buds. They all have high-cupped centers with outward rolling petals making magnificent glowing flowers often over 4 inches across when fully open. It is of compact, bushy, upright growth with leathery foliage and strong stems. 35 petals. 7.3
- *McGredy's Ivory. \$1.95 ea.; 3 for \$5.55; \$21 doz. Very large, high-centered double flowers of soft, delicate creamy white merging into soft yellow at the base. They are delightfully fragrant. The buds are long and pointed, and very freely produced on vigorous plants with large, glossy, dark green leathery foliage which is quite disease resistant. 32 petals. 7.8
- •McGredy's Scarlet. \$1.95 ea.; 3 for \$5.55; \$21 doz. The large high-centered, vivid rose flowers, with a slight Tea fragrance, become scarlet in the fall. They are abundant on tall, vigorous plants with large, glossy green, leathery foliage. 35 petals. 7.9
- •Mirandy. \$2.60 ea.; 3 for \$7.50; \$28.80 doz. All-America Rose Selection, Gold Medal, 1945. The large, long-pointed, ovoid buds are glowing rich dark red with black shadings and open to large, full blooms of a gorgeous chrysanthemum-red and a delightfully penetrating Damask fragrance. The plants are strong, free branching with stout stems and dark green foliage. 50 petals. 7.5
- Mission Bells. \$2.60 ea.; 3 for \$7.50; \$28.80 doz. All-America Rose Selection, 1950. A beautiful deep salmon pink changing to clear shrimp-pink, with large, double, high-centered flowers borne singly with long stiff stems. Vigorous bushy plants with coppery green, disease-resistant foliage. The flowers, in profusion, have a pleasing tea-scented fragrance. 40 petals. 7.5

- Mme. Henri Guillot. \$2.35 ea.; 3 for \$6.75; \$25.80 doz. Very large, slightly fragrant, urn-shaped blooms of deep watermelon- and raspberry-pink tones heavily veiled with reddish orange, giving an impression of flaming scarlet. The buds are long and slender and the strong plants have extra large, waxy foliage. 30 petals, 8.9
- Mojave. \$3.25 ea.; 3 for \$9.45; \$36.60 doz. All-America Rose Selection, 1954. Long slender buds open to pleasantly fragrant, large radiant orange-apricot flowers highlighted with tints of red, scarlet and vermilion. These are borne on long cutting stems. The upright, vigorous plants produce a succession of flowers into late fall. 25 petals. New.
- •Mrs. Sam McGredy. \$1.95 ea.; 3 for \$5.55; \$21 doz. The pointed buds, with long bronze stems, are borne singly on vigorous plants with glossy, red-bronze foliage. The large, double, high-centered flowers, with Sweetbriar fragrance, combine copper, scarlet and orange and are flushed with Lincoln red. 40 petals. 8.3
- New Yorker. \$2.35 ea.; 3 for \$6.75; \$25.80 doz. The vigorous, 2½-foot bushy plants, with very dark, glossy, disease-resistant foliage, carry an abundance of shapely buds. These open to large, high-centered, double flowers, of unfading scarlet with rose-red undertones. Delightful fragrance. 35 petals. 7.9
- •Nigger Boy. \$1.95 ea.; 3 for \$5.55; \$21 doz. The long pointed buds form strongly fragrant, double, globular flowers of very dark, velvety blackish maroon. The vigorous free-blooming plants have thick glossy foliage of bronzy green. 56 petals. 8.9
- Nocturne. \$2.35 ea.; 3 for \$6.75; \$25.80 doz. All-America Rose Selection, 1948. Extra-long, beautiful black-red buds. The fragrant, large, cupped flowers are cardinal-red with deep shadings of chrysanthemum-crimson. The color lightens somewhat in hot weather. The 3 to 4-foot, upright plants are vigorous, with large, dark green, semi-glossy, leathery foliage. 30 petals. 8.0
- Peace. \$2.85 ea.; 3 for \$8.25; \$31.80 doz. All-America Rose Selection, 1946. The large, ovoid buds are deep yellow, soon showing a cerise-pink picotee edging. As the flower slowly develops the color changes through canary-yellow, pale gold, cream, ivory and alabaster-white. The huge, mildly fragrant blooms are produced singly in endless succession. The hardy, vigorous plants have shining holly-like foliage. 45 petals. 9.4
- Picture. \$1.95 ea.; 3 for \$5.55; \$21 doz. The lovely deep pink buds open to very double, high-centered, mildly fragrant, clean rose-pink flowers with undertones of rich salmon. They have good substance and last long. The plants are stocky, vigorous and free-blooming, with dark green, glossy foliage. 34 petals. 8.4
- Poinsettia. \$1.95 ea.; 3 for \$5.55; \$21 doz. This is the most dazzling of all Roses. The buds, long and pointed, open to large, semi-double, beautifully formed, poinsettia-scarlet flowers. The brilliant, scented blooms are freely produced throughout the season on fairly tall, healthy, vigorous plants. 28 petals. 8.4

• Indicates the most fragrant varieties

To Start You Growing Roses . . . GREENHORN ROSE COLLECTION

For those who know little about good Roses but who have a real desire to start growing them—we offer

Crimson Glory. Deep crimson-red shaded oxblood-red \$2.15
Eclipse. An endless supply of rich golden yellow flowers 2.15
McGredy's Ivory. Beautiful creamy white fragrant Roses 1.95
President Hoover. Cerise-pink, scarlet, yellow combination. 1.95
The Doctor. Huge, fine satiny silver-pink 1.95
Total Value \$10.15

FLORIBUNDA ROSES, SEE PAGES 26 & 27



Here's one of our Potted Roses. Slit down side of pot with a knife, discard pot and set the soil ball firmly in your garden bed. The plant will grow on without stopping. You'll gain lots of time with no loss or setback. (Pots, 7 x 9 in.)

These 5 excellent Hybrid Tea Roses for \$8.75

When sold out of any we will substitute equal value of similar color.



Hybrid Tea, Helen Traubel

ROSES IN COLOR

You will see all of our Roses in natural color at our stores in Hanover as well as Millburn. It helps a lot in making your best selection.

Hybrid Tea
McGredy's Ivory





Order your Roses NOW. Include a 50% deposit. We'll notify you in April as soon as they're ready.

DWARF ROSES IN POTS

Floribunda, Fashion

Small-flowered Floribundas spaced 15 inches apart for low hedges, massed beds, along low fences, rock gardens. They bear clusters from June to fall.

Margo Koster. \$1.95 ea.; 3 for \$5.55; \$21 doz. Clusters of globular, salmon-orange flowers flushed with pink, borne freely on hardy 12-inch plants. 35 petals. 8.8

Mother's Day. \$1.95 ea.; 3 for \$5.55; \$21 doz. Delightful clusters of small bright red flowers on dwarf 15 to 18-inch compact plants. 30 petals. 8.0

Pinkie. \$1.95 ea.; 3 for \$5.55; \$21 doz. Dainty Neyron Rose buds opening to 2-inch flowers of spicy fragrance on bushy, 18-inch plants with light green, glossy foliage. 25 petals, 7.9

FORBES HYBRID TEA ROSES IN POTS

All are strongly rooted, 2-year-old, No. 1 grade, field-grown plants established in 7 by 9-inch pots

We offer the best of the recent introductions and those older favorites which, through sheer merit, are still among the finest. Whether in beds by themselves or in border groups, they will flaunt their beauty from June until frost. In choosing Forbes Pot Grown Roses you are assured of *live* plants well established in soil and equal to a dormant Rose which had been planted the previous fall. Easily set in your garden without loss.

President Hoover. \$1.95 ea.; 3 for \$5.55; \$21 doz. Large, very fragrant, beautifully formed flowers in a charming combination of cerise-pink, flame, scarlet and yellow, with broad, thick petals. The tall, vigorous, cleanfoliaged plants produce the blooms singly on extra long stems excellent for cutting. 25 petals. 8.2

*Rubaiyat. \$2.20 ea.; 3 for \$6.30; \$24 doz. All-America Rose Selection, 1947. The long crimson-pink buds slowly open to large double, high-centered, rich crimson to red-rose flowers of superb old-Rose fragrance. Freely produced with long stems on very vigorous upright plants, 3½ to 4 feet high, having clean dark, leathery, resistant foliage. 25 petals. 7.8

Show Girl. \$2.35 ea.; 3 for \$6.75; \$25.80 doz. This has the longest, most perfectly formed, deep pink buds of all Roses. In cool weather they are almost carminepink but always opening to large, cupped, deep pink, double, delightfully fragrant flowers on long stems. The upright, bushy plants have leathery foliage. 25 petals. 8.2

Sutter's Gold. \$2.60 ea.; 3 for \$7.50; \$28.80 doz. All-America Rose Selection, 1950. The exquisite long-pointed, orange-yellow buds, shaded vermilion, become large double, high-centered, intensely fragrant flowers of golden orange and shades of yellow. The vigorous upright plants have dark leathery foliage. 30 petals. 8.1

*Symphonie. \$2.85 ea.; 3 for \$8.25; \$31.80 doz. The vigorous, upright, bushy plants, with abundant leathery foliage, bear large, pointed buds. These open to strongly fragrant flowers of silver-pink with the petals broadly margined with carmine. 25 petals. 7.3

•Tallyho. \$2.35 ea.; 3 for \$6.75; \$25.80 doz. All-America Rose Selection, 1949. The outside varies from crimson to cardinal-red, the inside through rose shades, with a spicy fragrance. The green, leathery foliage is mildew-resistant, on upright plants. 28 petals. 8.3

Texas Centennial \$1.95 ea.; 3 for \$5.55; \$21 doz. The delightful long buds open into richly fragrant, large, deep coppery pink blooms which age to dark pink. The plants are unusually vigorous, tall and erect, with heavy stems. 25 petals. 7.9

The Doctor \$1.95 ea.; 3 for \$5.55; \$21 doz. The long-pointed buds of sparkling pink open to enormous flowers, often 5 inches across, of satiny silver-pink and intense fragrance. The vigorous, bushy, 2-foot plants have soft light green foliage. 25 petals. 7.9

*White Swan. \$2.60 ea.; 3 for \$7.50; \$28.80 doz. The long pointed, white buds open to large, stark white blooms, often 4 inches across, of delightful fragrance, borne freely on 3 to 4-foot, vigorous plants with dark green, resistant foliage. 30 petals. 7.0

FORBES FLORIBUNDA ROSES IN POTS

These are bush Roses producing clusters of blooms without interruption from early summer until late frosts. They are easy to grow and very hardy. Ideal in shrub borders for color after shrub bloom is over, for mass plantings, among perennials, even for colorful hedges. Plant 18 inches apart; prune lightly to desired height.

sturdy, 3½-foot plants with clusters of fragrant, single blooms, resembling a pink dogwood in shape and color. The inside of the petals is a delicate pink and the outside. a dark carmine. Ideal for cutting. 5 petals. 8.8

•Fashion. \$2.35 ea.; 3 for \$6.75; \$25.80 doz. All-America Rose Selection, 1950. The oriental-red buds open into lovely coral-pink flowers overlaid with gold, turning clear coral. The open, double, 3-inch flowers, in clusters profusely throughout the season have a wild-Rose fragrance. The 2½-foot plants are bushy, with dark glossy green foliage. 25 petals. 9.5

Frensham. \$1.95 ea.; 3 for \$5.55; \$21 doz. Very vigorous, broad, bushy, $2\frac{1}{2}$ to 3-foot plants with dark leathery foliage and very abundantly bearing great clusters of large, semi-double, slightly fragrant, deep crimson flowers. 28 petals. 8.2

**Geranium Red \$2.20 ea.; 3 for \$6.30; \$24 doz. The heart-winning dark oxblood-red buds slowly open to camellia-like, vivid spectrum-red flowers heavily scented with a rose geranium fragrance. The medium, 2-foot compact plants bear freely all summer in clusters and show immunity to Rose ills. 50 petals. 7.2

*Goldilocks. \$1.95 ea.; 3 for \$5.55; \$21 doz. Sunny, globular, double flowers of deep yellow produced continuously in fine clusters of delightful fragrance from June throughout the season. The vigorous, bushy, 3½-foot plants have glossy, leathery foliage. 45 petals. 7.9

Irene of Denmark. \$2.20 ea.; 3 for \$6.30; \$24 doz. The large, cupped, double, white blooms, borne in fine clusters in abundance continuously, have a China Rose fragrance and the exquisite true "sweetheart" form, daintily perfect. The dark green-leaved, 20-inch, hardy plants are vigorous and bushy. 30 to 40 petals. 7.3

•Lilibet. \$2.85 ea.; 3 for \$8.25; \$31.80 doz. All-America Rose Selection, 1954. Named in honor of Her Majesty, Queen Elizabeth II, the dainty abundant clusters come in exquisite tones of pink, from light rose to soft dawn pink, with fragrant flowers from 2½ to 3 inches across. The 1½ to 2 foot, exceptionally hardy plants have heavy foliage. 25 petals. New

Ma Perkins. \$2.60 ea.; 3 for \$7.50; \$28.80 doz. All-America Rose Selection, 1953. The buds, coral with shades of red, open to 3-inch sparkling coral-shell-pink flowers. Tones of sweet honey fragrance. The 2-foot plants have dark glossy green foliage. 25 petals. 7.2

Indicates the most fragrant varieties

FORBES FLORIBUNDA ROSES IN POTS

All are strongly rooted, 2-year-old, No. 1 grade, field-grown plants established in 7 by 9-inch pots

- \$1.95 ea.; 3 for \$5.55; \$21 doz. Permanent Wave. A continuous display of clusters of twelve or more large semi-double open flowers of bright cochineal-carmine, with beautifully waved and fluted petals. The glossy, dark foliaged, 3-foot plants are vigorous. 10 petals. 8.1
- Pinocchio. \$1.95 ea.; 3 for \$5.55; \$21 doz. The pointed buds, salmon flushed with gold open in clusters to semi-double, fragrant flowers, 11/2 inches across, of pink suffused salmon. The $2\frac{1}{2}$ to 3-foot, bushy plants, with leathery foliage, bear continuously. 30 petals. **7.6**
- Poulsen's Bedder. \$2.20 ea.; 3 for \$6.30; \$24 doz. Clusters of big, lightly ruffled, semi-double blooms of clean pink. The hardy 3-foot plants are vigorous, upright and free-flowering, with bronze-green foliage. 22 petals. 7.8
- •Red Pinocchio. \$1.95 ea.; 3 for \$5.55; \$21 doz. The deep carmine buds open to semi-double, velvety red fragrant, 3-inch blooms, in large unfading clusters. The 2-foot plants bloom continuously. 20 petals. 8.7

- \$1.95 ea.; 3 for \$5.55; \$21 doz. Rosenelfe. Dainty clusters of very large, double, high-centered La-France-pink flowers opening from long-pointed buds on strong stems. The glossy light green foliaged 11/2-foot bushes are vigorous and free-flowering. 50 petals. 8.9
- oyal Chinook \$1.95 ea.; 3 for \$5.55; \$21 doz. Masses of glowing carmine-red double flowers on this small 2 to 3-foot plant. It is a continuous bloomer. The glossy dark foliage is large and leathery. 20 petals. 7.8
- ogue. \$2.35 ea.; 3 for \$6.75; \$25.80 doz. All-America Rose Selection, 1952. The dark, oval buds open slowly into 3½-inch brilliant cherry-coral flowers of spicy fragrance. The plants grow 2½ to 3-feet high with dark green disease-resistant foliage. 25 petals. 7.5
- \$1.95 ea.; 3 for \$5.55; \$21 doz. The flowers open a bright cherry-red, and become a deep velvety red-crimson. The semi-double blooms open to 3 inches across and are of spicy fragrance. The vigorous, bushy, 2½-foot plants are very hardy. 20 petals. 8.2

FORBES CLIMBING ROSES IN POTS

These cover unsightly objects and screen undesirable views, serve as backgrounds for other flowers, and outline property lines. But best of all, they give a lift to your garden, adding variety with their height. Plant 6 feet apart and, after they finish blooming, prune out only the old wornout wood and trim back the side shoots.

laze. \$1.95 ea.; 3 for \$5.55; \$21 doz. Clusters of 2 to 3-inch, semi-double flowers of scarlet which does not fade. The vigorous 15-foot plants give Blaze. masses of bloom in June, and intermittently all season only if the faded flowers are cut back to leave the first eye below the cluster. 30 to 40 petals. 7.8

•Climbing Crimson Glory. \$2.85 ea.; 3 for \$8.25; \$31.80 doz. This has all of the beauty of its parent with gloriously rich deep crimson blooms with the same intense fragrance. The 10-foot plants bloom freely in June and give intermittent bloom thereafter. Perfectly hardy. 30 petals. 8.2

*Climbing Etoile de Hollande.

\$1.95 ea.; 3 for \$5.55; \$21 doz. The same large, bright red, fadeless flowers and old-Rose fragrance of its parent. The 8-foot plants bloom from June through the season, 45 petals, 8.1

- *Climbing Goldilocks. \$2.85 ea.; 3 for \$8.25; \$31.80 doz. This climbing form of the popular Floribunda freely bears large fragrant clusters of sunny, deep yellow buds and flowers all summer long. The vigorous, hardy vines grow 10 feet tall with abundant disease-resistant, deep green foliage. 45 petals. New
- •Climbing Mrs. Sam McGredy. \$2.20 ea.; 3 for \$6.30 This fine 10-foot, bronze-foliaged climber, throughout the season bears double, very fragrant hybrid tea flowers of copper, scarlet and orange tones. 40 petals. 7.6
- \$2.85 ea.: 3 for \$8.25; \$31.80 doz. Climbing Peace. The foliage and strong stems of these 11-foot climbers are like the popular bush form and they bear the same perfect, huge hybrid tea flowers but many more of them throughout the season. 45 petals. 7.1
- \$2.35 ea.; 3 for \$6.75; \$25.80 doz. Climbing Picture. A 12-foot climber with double hybrid tea flowers of clear pink, with salmon under-tones, through the season. The foliage is pest- and disease-resistant. 45 petals. 7.7

- •Climbing White Dawn. \$1.95 ea.; 3 for \$5.55; \$21 doz. Clusters of buds opening to double, pure white, gardenialike blooms of moderate fragrance. Ample, glossy-green, disease-resistant foliage on vigorous, 12-foot plants which carry continuous bloom after the first year. 35 petals. 8.4
- \$2.35 ea.; 3 for \$6.75; \$25.80 doz. Clusters of deep saffron-yellow buds opening to double, cupped, fragrant, golden yellow extra-large flowers produced intermittently on 10-foot plants. 25 petals. 7.1
- \$2.60 ea.; 3 for \$7.50; \$28.80 doz. The large double flowers are of unfading coral-pink and have a spicy fragrance. They come in June and intermittently throughout the season. Foliage is glossy on vigorous 15-foot vines. 65 petals. 7.1
- \$2.35 ea.; 3 for \$6.75; \$25.80 doz. Dr. J. H. Nicolas. The fully double, cupped, deep rose-pink blooms are often 5 inches across from June all through summer and fall. As each cluster finishes, new shoots provide a succession of very fragrant, lovely bloom. The 8-foot plants have dark leathery foliage. 50 petals. 7.4
- **ligh Noon.** \$2.85 ea.; 3 for \$8.25; \$31.80 doz. All-America Rose Selection, 1948. Intense yellow, loosely High Noon. cupped flowers in June and additional bursts of bloom throughout the season. The 10-foot vines have light green, glossy foliage. 30 petals. 7.6
- \$1.95 ea.; 3 for \$5.55; \$21 doz. New Dawn. Extra hardy and blooming intermittently all through the season. Has clusters of double, apple-blossom-pink flowers with old-Rose fragrance. The 15-foot plants are vigorous, with dark green, glossy, foliage. 50 petals. 8.8

\$1.95 ea.; 3 for \$5.55; \$21 doz. Paul's Scarlet. The double flowers are a vivid scarlet-red which does not fade in hot sun. Freely produced, on 15-foot vines in large clusters with masses of color in June. 30 to 50 petals. 9.2

Indicates the most fragrant varieties



All-America 1952 Floribunda, Vogue

RE SHIPPING

We cannot send Pot-grown Roses by mail, express or freight, as is often requested.



ROSES IN COLOR

You will see all of our Roses in natural color at both our Hanover and Millburn stores. It helps a lot in making your best selection.

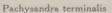
Climbing Rose, Doubloons



Ajuga reptans



Epimedium macranthum niveum





Sedum acre



GROUND COVERS

In nearly every garden there are some places where a ground cover, in one form or another, will reduce upkeep or give a better effect. Carpet plants are specially useful in places where it is impossible because of tree roots or soil conditions, to grow a lawn. Here are some ground-cover plants among which you will very likely find the answer to your problem. All are hardy in this latitude.

Ajuga reptans (Bugle). This dwarf, creeping perennial makes a splendid ground cover in either sunny or shady places. The evergreen leaves are a rich, shiny green with deep blue flowers on short stems in May and June. Space plants 10 inches apart. In soil, flat of 25 plants \$4; doz. \$2.50; \$16 per 100.

Arenaria verna cæspitosa. Useful only in spaces between flagstones, around stone steps and walls. Forms a grass-like, deep green mat 2 inches high and bears tiny white star flowers in May. Likes a sandy, leafmould loam in sun or shade. 3 for \$1.50; doz. \$5.50.

Ampelopsis quinquefolia (Virginia Creeper). This is fine for covering large banks or wooded areas in either sun or shade. It is a vigorous, fast-growing vine with attractive foliage which becomes a scarlet-gold tone in the fall. Plant 5 feet apart. 3 for \$1.95; doz. \$7.

Asperula odorata (Sweet Woodruff). An 8-inch ground cover with fragrant white flowers in May. The small, light green foliage is attractive. Thrives in moist shade but does well in half shade or sun in humusy soil. Plant 12 inches apart. 3 for \$1.50; doz. \$5.50.

Celastrus scandens (Bittersweet). A vigorous, rampant vine for covering large slopes or areas in sun or shade. It has large, handsome, light green foliage and in May and June bears yellow flowers. In the fall the clusters of yellow orange-capsuled fruit appear. It has no soil preference. As these are often bisexual, plant 2 or 3 together to insure berries. Plant 3 feet apart. 3 for \$2.55; doz. \$9.50.

Epimedium (Barrenwort). A distinctive ground cover in sun or shade but better in half shade. Spaced 9 inches apart they form a solid 9 to 12-inch carpet with light green, heart-shaped, leathery leaves, bronze edged in the fall. They bear a mass of flowers in May and June and like a peaty loam. Alpinum rubrum, red and white; and Macranthum niveum, pure white. Each, 3 for \$1.65; doz. \$6.

Euonymus acuta. This prostrate, spreading vine forms a shiny, dark evergreen, dense carpet. Prevents weed growth. Does well in full sun, half shade or dense shade. Space 18 inches apart. 3 for \$1.65; doz. \$6.

Gaultheria procumbens (Wintergreen). In small areas in half shade or full shade, this forms a carpet of oval, waxy leaves from 3 to 6 inches in depth and usually bears white nodding flowers in July and edible scarlet berries in fall. It likes a sandy, peaty, moist soil. Space 6 inches apart. 3 for \$1.50; doz. \$5.50.

Iris cristata (Crested Iris). Beautiful carpets in small areas if the soil is moist and contains lots of humus, if located in half shade or full shade. The amethystblue flowers, 4 inches high, appear in late April and May. Space 6 inches apart. 3 for \$1.50; doz. \$5.50.

Ivy, English (Hedera Helix). This hardy, shiny-leaved vine makes a splendid ground cover in light sun or half shade and also in the densest shade. It thrives in a rich moist soil, becomes very dense and makes a fine carpet for daffodils. Allow 1½ square feet per plant. In soil, (minimum) flat of 25 plants \$4; \$16 per 100. Also larger plants in 4-inch pots, 60c each; 3 for \$1.65; doz. \$6.

Lonicera Halliana (Hall's Honey quekle). This is excellent for steep banks in either sun or part shade. It is vigorous, with almost evergreen foliage and very fragrant white flowers, which turn to yellow, all through summer. It has no soil preference. Stagger plants 6 feet apart. 3 for \$2.10; doz. \$7.50; \$60 per 100.

Pachysandra terminalis (Japan Spurge). The erect, 8-inch plants spread rapidly by side growth under the soil. Will grow in any shade condition even under pine trees and will tolerate half-sun. Valuable for use as a ground cover under shrubs and trees, along walks and drives, and on steep terraces. Plant four or less to the square foot. In soil, doz. \$2.15; flat of 50 for \$7.50.

Phlox divaricata (Blue Pblox). A very useful ground cover if spaced one foot apart in enriched humusy loam. The open plants, 10 inches high, with attractive clusters of lavender-blue flowers in April and May, will grow well in sun, half shade or full shade. 3 for \$1.50; doz. \$5.50.

Phlox subulata (Moss Pink). These become a mass of color in April and May if in full sun. Growing about 6 inches high, they like a sandy or gravely light soil, preferably on the acid side, and can withstand drought. Plant 15 inches apart. They come in Carmine-red, Blue, Rose and White. Each, 3 for \$1.35; doz. \$4.75.

Polygonum Reynoutria (Dwarf Lace Plant). This 8-inch ground cover for sunny places is very hardy and establishes itself readily from underground runners. It does best in full sun and its pale green foliage turns bright red in the fall. In September it bears numerous airy, pale pink flower-sprays. Plant about one foot apart. 3 for \$1.65; doz. \$6; \$40 per 100.

Sedum acre (Gold Moss). The dense, creeping evergreen mats, if planted one foot apart in a sunny place, will form a solid 2-inch carpet of fine green leaves. Covered with bright yellow, small flowers in May and June. Likes a rather dry, sandy soil and does well even in a poor, thin soil. 3 for \$1.35; doz. \$4.75.

Sedum sarmentosum (Stringy Stonecrop). This spreads rapidly and is useful in covering a hot, dry, sunny bank in poor soil. It is 4 inches high with flat leaves and sprays of bright yellow flowers from June to August. Space one foot apart. 3 for \$1.50; doz. \$5.50.

Sedum stoloniferum (Running Stonecrop). A 6-inch ground cover may be made by spacing these creeping plants one foot apart. The pink flower clusters come in July and August on flat, succulent foliage. Likes a sunny, dry, sandy soil. 3 for \$1.35; doz. \$4.75.

Thymus lanuginosus (Woolly-leaved Thyme). A hardy creeping plant, 4 inches high, with small, rosy lilac flowers from June to August and has downy, gray foliage. If planted 6 inches apart, it forms a splendid carpet in a sunny, dry spot. 3 for \$1.50; doz. \$5.50.

Thymus Serpyllum (Creeping Thyme). A sprawling, 3-inch evergreen, with rooting stems. The dense leaves are covered with tiny blooms from June to August. It thrives in poor, dry soils in sun and is fine between flagstones. Space 8 inches apart. We have argenteus (Silver-leaved); aureus (Golden-leaved T.) citriodorous (fragrant Lemon T.); coccineum, purplered flowers; and White. Each, 3 for \$1.50; doz. \$5.50.

Veronica rupestris (Rock Speedwell). This neat trailing plant, 3 to 4 inches high, is ideal when planted between flagstones or as a carpet among small spring flowers. It enjoys any good soil in sun or half shade and bears small, bright blue flower spikes in June. Plant 8 inches apart to form a thick mat. 3 for \$1.50; doz. \$5.50.

Vinca minor, Bowles (Myrtle). A fine full- or half-shade, 6-inch ground cover, with broad, glossy green foliage and blue flowers in May and June. Interplant with Daffodils, Mertensia or Plumbago. Plant 6 inches apart for a solid carpet; 12 inches if time to grow out. In soil flats of 25 for \$5; doz. \$3; \$20 per 100.

FORBES VEGETABLE SEEDS

A selection of strains, some old and some new, but all are today's best

With uncertain world conditions you'll be wise to grow your own vegetables this year. It's interesting and healthful, too, not to speak of the supply of nourishing food at little cost. But it's not all fun. To succeed use good soil in the sun, plan well, and carefully select your varieties. Keep your crops free from weeds and well cultivated. But most important of all, plant the best seeds, for good vegetables do not grow from poor seeds.

Since 1898 Forbes Seeds have been used in huge quantities by the farmers who grow the vegetables you buy at your vegetable store. Use these same Forbes Seeds in your own garden.

gth, inche

PLEASE NOTE: F = best for quick Freezing. BEANS. Pkt. plants 15 ft., lb. plants 100 ft. row or 100 hills. Apply rotenone to underside of leaves against Jap. beetle. Plant every 2 weeks for succession. Cultivate only when plants are dry. Space 7-ft. poles 3 ft. apart. CORN. Pkt. plants 40 ft., lb. 300 ft. row or 300 hills. Plant 3 or 4 rows in a block for best pollination. Miniature Corn, in row crops, won't shade them. PEAS. Pkt. plants 6 ft., lb. 50 ft. double row, rows 6 in. apart. Put brush between double rows.

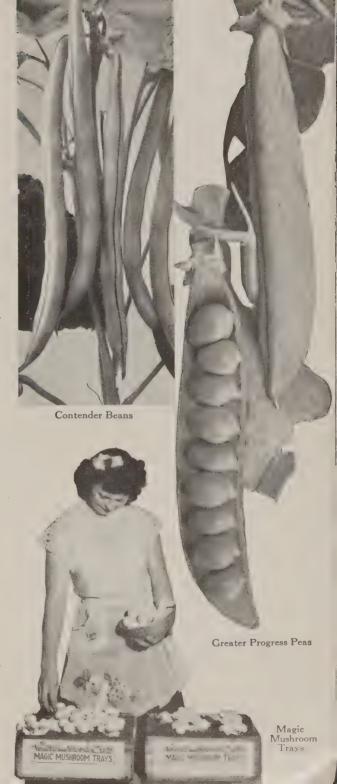
won't shade them. PEAS. Pkt. plants 6 ft., lb. 50 ft. double row, rows 6 in. ap Put brush between double rows.						or ear le	tly curv	Straight pods	Inches betwe	s to germ	Successive in	
Name	Key	Color	Ht.	Eat in days	Cross Section	Pod	Slightly	Strai	Inch	Days to g	Succ	Prices
BEANS, DWARF GREEN Black Valentine Stringless Bountiful Contender Longreen(LongTendergreen)	F	PODDED Medium green Light green Dark green Deep green	20 in. 20 in. 18 in. 20 in.	50 48 51 52	Round Flat Oval Round	6 6½ 7 7	•	•	3333	6 6 6	14 14 14 14	DI. 45 . 1/15 40
BEANS, DWARF WAX Cherokee Wax Sure Crop Wax		PODDED Golden yellow Deep yellow	18 in. 18 in.	50 53	Oval Flat	61/2		:	3	6	14 14	Pkt. 15c; ½lb. 40c; lb. 70c; 5 lbs. \$3.
BEANS, GREEN POLE Kentucky Wonder	F	Deep green	5 ft.	65	Oval	8	•		8	6]
BEANS, BUSH LIMA Baby Fordhook Fordhook 242 (A.A.)		Shelled green Shelled green	18 in. 18 in.	66 74		3 4	•		10 10	7 7		
BEANS, POLE LIMA Challenger King of the Garden	F F	Light green Greenish white	10 ft. 8 ft.	92 90		5 6	•	•	6	7		Pkt. 15c; ½Ib. 45c; Ib. 80c; 5 Ibs. \$3.50.
CORN, HYBRID SWEET Golden Rocket Marcross C13.6 Carmelcross Improved Golden Cross Bantam Narrow Grain Evergreen	F	Medium yellow Light yellow Bright yellow Golden yellow Pearl white	5½ ft. 5 ft. 5½ ft. 6 ft. 8 ft.	68 71 74 86 91	No. rows 12-14 12-14 12-14 12-14 18-22	7½ 7 8 8			88888	77777	Plant several kinds at once	Pkt. 20c; ½lb. 45c; lb. 80c; 5 lbs. \$3.50.
CORN, MINIATURE SWEET Golden Midget Luther Hill	F	Golden yellow White	3 ft. 3½ ft.	60 59	8	4 5			8	7 7	10 10	Pkt. 40c; 3 for \$1.
PEAS Freezonian Greater Progress Telephone, Dark Pod World's Record	FFFF	Dark green Deep green Dark green Dark green	3 ft. 18 in. 5 ft. 2½ ft.	62 62 74 57	Pods Blunt Pointed Pointed Pointed	5		•	2 2 2 2	8888	Plant 3 vars. I on Mar. 15	Pkt. 15c; ½lb. 35c; lb. 65c; 5 lbs. \$2.75.

MUSHROOMS. Grow yours at home with Magic Mushroom Trays

Avoid starting Mushrooms in the warm summer months

day

Place your trays in your basement, away from your heater, where about 55 or 65 degrees and water occasionally. You can pick mushrooms in 30 days. \$2.25 each; 5 for \$10.75.



Italian Green Sprouting Broccoli Early Wonder Beet Nantes XXX Carrot Super Golden Acre Cabbage Marketer Cucumber

FORBES VEGETABLE SEEDS

KEY TO SYMBOLS: Numeral == number of month in plants outdoors. 4 is April, * Sow early and at intervals; and • Sow indoors, 5-7 weeks before p Days from setting plants out in	5 is l abo time	May, 6 is June, etc. out July 15 for fall control to set plants in gar- ar garden to picking.	rops. den.		Diam.		Comments	F=best for freezing	Inches apart after thinning	Seed (ozs.) for a 50 ft, row	See Chart Inside Back Cover
ASPARAGUS Mary Washington Rustproof	4	Dark green	days 3 yrs.	in.	111.	in.	For roots, see index	F	3		15c; oz. 40c.
BEETS *Detroit Dark Red *Early Wonder	4747	Dark red flesh Blood red flesh	63 58	12 14	2 2	2 2	(Best in light rich soil with 6.0 to 7.5 pH	F	2 2	Oz. Oz.	15c; oz. 40c; ¼lb. \$1 15c; oz. 40c; ¼lb. \$1
BROCCOLI—Plants see page 6 •Italian Green Sprouting	47	Blue-green	70p.	30	1½-6		Cut head; buds later	F			20c; ¼oz. 40c.
BRUSSELS SPROUTS—Plants Catskill	4 7	see page 6 Dark green	80p	18	11/4	11/4	Frost betters flavor	F	18	Pkt.	25c.
CABBAGE—Plants see page 6	4 7	Green Green White Crinkled Deep red	62p 75p 100p 88p 74p	14 14 15 15	6 4 7 7 6	6 4 6 6 6	(Light, very rich soil best and 6.0 to 7.5 pH. Rotate location Dust with DDT; heads with rotenone.		15	Pkt.	15c; ¼oz. 40c. 25c. 15c; ¼oz. 40c. 15c; ¼oz. 40c. 15c; ¼oz. 40c.
CARDOON Spanish	5	Blanch stalks	150	36			Tie leaves to blanch		15		20c.
CARROTS *Gold Spike *Nantes XXX *Red-cored Chantenay	47	Deep orange Bright orange Red-orange	76 66 70	15 10 16	1½ 1¼ 2¼	9 6 6	Rich sandy loam, no fresh manure. Avoid weeds. Nantes best.	F F F	2 2 2	1/4 1/4 1/4	15c; ¼oz. 25c; oz. 60c 15c; ¼oz. 25c; oz. 60c 15c; ¼oz. 25c; oz. 60c
CAULIFLOWER—Plants on p. 6 The Forbes	47	White curd	55p	24	6½	5	Treat like Cabbage	F	18	Pkt.	35e.
CELERIAC (Knob Celery) *Dwarf Moonarchie	4	White Knobs	110p	16	3	4	Germinates in 21 days		6	Pkt.	15c.
CELERY—Plants see page 6 Golden Plume King Pascal	4 7 4 7	Yellow, blanch Green, blanch	85p 115p	20 18			Likes rich moist soil Use Bordeaux often		6	Pkt. Pkt.	20c. 20c.
CHINESE CABBAGE Special Narrow Head	7	White; hard	70	18	4	14	Easy to grow in fall		12	Pkt.	15c; ½oz. 25c; oz. 75c
COLLARDS *Georgia	4 7	Light green	75	30			High in food value		18	Pkt.	10c; oz. 25c
CORN SALAD Broad Leaf	4 9	Salad leaves	45	5	4		For piquant salads		3	1/4	15c; ¼oz. 25c.
CUCUMBERS—Plants on p. 6 Longfellow Marketer Producer Pickling	5 6	Dark green Black green Mid-green	72 65 54		2½ 2¼ 1¼	10 8 4	Use Methoxychlor from emergence on, Bordeaux vs. blight		12 12 12	1/2 1/2 1/2 1/2	15c; ¼oz. 25c; oz. 50c 15c; ¼oz. 25c; oz. 50c 15c; ¼oz. 25c; oz. 50c
DANDELION Italian (Ciccoria catalogna) Thick Leaf	4 7 4 8	Pungent, green Broad, green	60 95	16 7	8 14		Use tender shoots To winter over sow 8/1		6 10	1/4 1/4	15c; ¼oz. 35c. Crop failed
EGGPLANT—Plants see page 6 Black Beauty	5 6	Purplish black	80p	26	5	8	Light rich; no lime	F	18	Pkt.	20c; ¼oz. 50c
ENDIVE *Full Heart Batavian *Mammoth Bordeaux Curl'd		Broad, plain . Cut, curled	90 95	6	12 15	q	(Easily grown salad Use Snarol vs. slugs		12 12	1/2 1/2	15c; oz. 35c 15c; oz. 35c
HERBS—For Plants see page 7 Anise Basil, Sweet (Broad-leaved) Borage	4 5 4	Leaf; flavoring Spicy leaves Leaf; flavoring	75 85 80	14 18 18			(Have an herb corner not only for their ornamental aspect		10	Pkt.	20c; ¼oz. 50c 20c; ¼oz. 50c 20c; ¼oz. 50c

See next page

FORBES VEGETABLE SEEDS

Eat in Ht. Diam. Long

15

24 30

24

15

12

16

10 12

6

6

75 60

70 75 75

60 12 8

55

55

135 18 13/4

82

68

76

45

90

40 10

50 60

110

110

110

110 15

120

15

15

12

12

Pinch stems to use

5 Avoid excess nitrate

20 2½ 9 Sow thickly; thin out

20 3½ 4½ Thick walled flesh

KEY TO SYMBOLS:

Name

HERBS, continued-For plants

Fennel, Florence (Finocchio)

• Marjoram, Sweet • Rosemary (Tender Peren.)

Sage, Broad Leaf (Peren.)

KOHLRABI-Plants see page 6 *White Vienna, Short Leaf

LETTUCE, HEAD-Plants p. 6

MUSKMELONS-Plants on p. 6 Golden Delight Hearts of Gold XXX

Perkins Mammoth Pod

Southport White Globe

Southport Yellow Globe

White Sweet Spanish

Yellow Sweet Spanish

Hamburg, Long

Hollow Crown XXX

Italian or Plain

•Worldbeater

Sets, White and Yellow

PARSLEY-Plants see page 6 Extra Double Curled

PEPPERS-Plants see page 6 California Wonder XXX

•Great Lakes XXX

Romaine, Trianon Cos

LETTUCE, LOOSE-LEAF *Black Seeded Simpson *Grand Rapids

Thyme, Broad Leaf (Peren.) 5

Green Curled Dwarf Scotch 4 8 Green, curly

•White Boston, N. J. Special 4 8 Light green

Horehound (Perennial)

Lavender (Perennial)

Caraway (Biennial)

Dill. Mammoth

Savory, Summer

Coriander

LEEK

Elephant

*Oak Leaf

Jersey Gold

MUSTARD *Fordhook Fancy

OKRA

ONIONS

PARSNIP

•Bibb

Numeral = number of month in year to sow seed or to set plants outdoors. 4 is April, 5 is May, 6 is June, etc.

* Sow early and at intervals; and about July 15 for fall crops. • Sow indoors, 5-7 weeks before time to set plants in garden.

Color

see page 7

4 6 Seeds; flavoring

4 5 Seed; aromatic

Bulby base

Perfume

4 7 Bulb

4 5 Blanch stem

4 8 Deep green 4 8 Dark green

4 8 Mid-green

4 8 Green, curly

4 8 Dark green

4 8 Green, frilled

Orange flesh

Orange flesh

4 7 Green, curly

5 6 Green pods

4 7 Clear white

4 7 Pure white

4 6 Dark green

4 6 Edible root

4 6 Flat; green

4 5 Cream white

5 6 Deep green

5 6 Deep green

Deep yellow

Yellow brown

Salmon-orange

Leaf: flavoring

Leaf: seasoning

Leaf; seasoning

Scent, seasoning

Leaf, pungent

Leaf, piquant

Leaf, aromatic

- p Days from setting plants out in your garden to picking.

hinni	-ft, ro	See Chart
after t	r a 50	Inside
apart	oj ('sz	Back Cove

100 A

		=best for	Inches apar	Seed (ozs.)	Dack Cover
Long in.	Comments	F=b	Inche	Seed	Pkt. and Wt. Price
	(but for their enticing flavors, either fresh or dried, for salads, stews, soups meats, other foods and many beverages Most like sun, light Well-limed lean soil many stand drought Lavender, Rosemary are very fragrant.		12 12 12 6 12 15 9 18 15 6 8	Oz. 1/2 Pkt. Pkt. Pkt.	25c; ½oz. 95c 25c 20c
	Frost betters flavor	F	12	1/2	15c; oz. 45c
2	Finest when young	F	4	1/4	15c; ¼oz. 35c
6	Hill to blanch stems		4	1/4	15c; ¼oz. 35c
9	Early, very tender Best Iceberg type Long crisp leaves Smooth butter head		6 12 10 10	2 pk.	15c; ¼oz. 25c 20c; ¼oz. 40c 15c; oz. 35c 15c; oz. 35c
	(Non-heading, often used when half size This withstands heat		8	2pk. 2pk. 2pk.	15c; oz. 40c 15c; oz. 35c 15c
9 6½ 7	See Cucumbers Like well-enriched sunny, sandy loam		12 12 12	1/4 1/4 1/4	20c; ¼oz. 30c 15c; ¼oz. 25c 15c; ¼oz. 25c
	Is highly nutritive	F	4	Pkt.	10c; oz. 25c
6	Use pods when young		18	Oz.	15c; oz. 30c
3 3 ¹ / ₂ 3 ¹ / ₂ 3	(For scallions sow thickly; thin to 1½ inches for boilers; 3 to 4 inches for large dry onions		4 4 4 4 4	1/2 1/2 1/2 1/2 1/2 1/2 1b.	15c; ¼oz. 35c; oz. 90c 15c; ¼oz. 35c 15c; ¼oz. 35c; oz. 90c 15c; ¼oz. 35c Ib. 35c; 4 lbs. \$1.30
8	All 3, 21 days to sprout Called Heimischer		2 3	1212	10c; oz. 40c 10c; oz. 40c

1₂ 10c; oz. 40c

3 ½ 15c; oz. 35c

18 Pkt. 15c; 1/4 oz. 40c

18 Pkt. 15c; 1/4 oz. 40c



Great Lakes XXX Lettuce

Golden Delight Muskmelon

Southport Yellow Globe Onions



California Wonder XXX Peppers

New Hampshire Midget Watermelon Queens Tomato Butternut Squash Scarlet Globe Radishes America Spinach

FORBES VEGETABLE SEEDS

KEY TO SYMBOLS: Numeral == number of month: plants outdoors. 4 is Ap * Sow early and at intervals; an • Sow indoors, 5-7 weeks before p Days from setting plants out in	ril, 5 d ab tim	is May, 6 is June, e out July 15 for fall c e to set plants in gar	tc. rops. den.					F=best for freezing	s apart after thinning	(ozs.) for a 50 ft, row	See Chart Inside Back Cover
Name	Key	Color	Eat in days	Ht.	Diam- in.	Long in.	Comments	F=b	Inches	Seed	Pkt. and Wt. Price
PUMPKINS Connecticut Field (Hallow'n) Large Cheese Small Sugar	5 6	Deep orange Cream buff Red-orange	115 105 100		14 12 9	12 6 7	Apply Methoxychlor from emergence on. Best flavor in pies	F	18 18 18	Oz.	15c; oz. 35c 15c; oz. 35c 15c; oz. 35c
RADISHES *Icicle *Scarlet Globe *Scarlet Turnip White Tip White Strasburg (Summer) Round Bl'k. Spanish (Winter)	4 9 6 6	Waxy white Bright scarlet Red; white tip White; taper'd Black; rough	30 23 25 40 55	6 5 5 6 7	1 1 1 1 ¹ / ₂ 3	5 1 ½ 1 5 3	Mild; brittle as ice (Sow red Radishes (at 10-day intervals Crisp, pungent flesh Pungent white flesh		1 1 1 2 3	Oz. Oz. Oz.	10c; oz. 35c 10c; oz. 35c 10c; oz. 35c 10c; oz. 35c 10c; oz. 35c
RUTABAGA Neckless	6 7	Yellow flesh	85	12	4	4	Best at 3½ in diam.	F	4	1/2	15c; oz. 35c
SALSIFY Mammoth Sandwich Island	4 5	White; tapered	150	12	11/4	8	(Vegetable Oyster)		2	Oz.	15c; ½oz. 30c
SORREL Narrow Leaf	4 7	Tart; green	60	9			Cut off, will re-grow		1	Pkt.	15c
SPINACH *America *Long Standing Savoy Virginia Blight Resistant New Zealand	7 8	Dark green Deep green Deep green Green; spreads	48 43 39 60	7 8 8 8	10 11 10 24		Grow best in cool weather For fall crop only Hot weather variety	F F F	6 6 6 24	Oz.	Oz. 30c; ¼lb. 75c Oz. 30c; ¼lb. 75c Oz. 30c; ¼lb. 75c 15c; oz. 50c
SQUASH, SUMMER BUSH— Cocozelle Long XXX Early Prolific Straightneck White Bush Scalloped Zucchini Dark Green	5 6	Plants on page 6 Green; striped Lemon yellow Green-white Black-green	42 39 39 41		1½ 2 4 2	6 6 1½ 7	(Use Methoxychlor Will yield steadily if fruits kept picked Best if used young	F F F	36 36 36 36 36	1/2	15c; ¼oz. 25c; oz. 40c 15c; ¼oz. 25c; oz. 40c 15c; ¼oz. 25c; oz. 40c 15c; ¼oz. 25c; oz. 40c
SQUASH, WINTER VINE— Butternut Des Moines or Acorn Warted Hubbard XXX	5 €	Plants on page 6 Cream tan Black-green Dark green	90 80 110		4 4½ 8½ 8½	10 5 13	Fine when 7 in. long All 3 good keepers Fine for pie, baking	F	18 18 18	Oz.	15c; ¼oz. 30c; oz. 75c 15c; oz. 40c 15c; oz. 40c
SWISS CHARD Fordhook Giant Lucullus Rhubarb	4 5	Dark green Bright green Red stems	55 50 60	24 24 22	Wt.		Stands summer heat Discard old leaves Apply Nitrate Soda	F	8 8	Oz.	15c; oz. 40c 15c; oz. 40c 15c; oz. 40c
TOMATOES—Plants see page 6 Early Jersey Golden Jubilee (less acid) Italian Red Plum Marglobe (Certified) Ponderosa (less acid) Queens Rutgers (Certified)	5 6 6 5 6 6 5 6	Bright red Odd-orange Bright red Bright scarlet Purple-pink Red; firm Bright scarlet	69p 80p 75p 77p 90p 75p 80p		Ozs. 4 7 6 10 5 7	3	Best if staked, 2 ft. apart in row, trained to single stem. Prune suckers. If unstaked, 4 ft. apart each way. Apply Tomato Dust Protect vs. cutworms			Pkt. Pkt. Pkt. Pkt. Pkt.	25c; ¼oz. \$1 20c 20c; ¼oz. 60c 15c; ¼oz. 40c 20c; ¼oz. 50c 15c; ¼oz. 50c
TURNIPS Purple Top White Globe Yellow Globe Green Top Seven Top for greens	4 8	White flesh Yellow flesh Green leaves	55 75 45	15 14 12	Diam. 3 3	3 3	(Fall crops are best Like light rich soil Dust with DDT.	F	3 3 2	1/4 1/4 1/4	15c; oz. 30c 15c; oz. 30c 15c; oz. 30c
WATERMELON—Plants p. 6 Dixie Queen New Hampshire Midget	5 6	Green, mottled Pale green	85 65		121/2	15	Apply Methoxychlor Ideal icebox melon		18 12	1/2	15c; oz. 35c 20c; ¼oz. 40c

TRY THESE FINE NEW ANNUAL FLOWERS

Here are some newly developed flowers for your garden, all easily grown from seed. Each is the best in its class ready to display its beauty of color and form for your gardening pleasure. Try them this spring.

ZINNIA, Blaze

1954 All-America Winner. Newest of the Burpee Hybrid class, this is a fiery scarlet-orange with curly, quilled, fluffy petals. The massive plants, 2½ to 3 feet high, freely produce flowers up to 5 inches across. A striking garden accent. Pkt. 35c.

CELOSIA, Pampas Plume

Here's a new plumed Cockscomb growing $2\frac{1}{2}$ feet high with big fleecy, feathery flower plumes in a mixture of brilliant colors. Quick-growing, heatloving and pest-free, just the thing for a massed display and cut-flowers right up to frost. Pkt. 20c.

PETUNIA, Popcorn

Really an improved Snowstorm, this variety has ruffled, pure white flowers up to 4 inches across but most important of all, these appear freely on compact dwarf plants one foot high. This dwarf plant habit makes Popcorn invaluable for edging or low borders. Pkt. 40c.

ALYSSUM, Royal Carpet

The neat compact plants, 3 inches high and 10 inches across, literally carpet the ground and are practically covered with vibrant purple bloom all season. Pkt. 25c.

MARIGOLD, Lemondrop

A vast improvement over Yellow Pygmy, this new extradwarf, double French variety has very uniform, 8-inch plants smothered with one-inch lemonyellow, double flowers. It blooms early and keeps on to frost. Pkt. 25c.

PETUNIA, Comanche

The 1953 All-America Winner, this is the reddest of all Petunias. The vivid scarletred flowers, larger and better than Fire Chief, hold their color even on aging. They are borne profusely on erect 13-inch plants. Pkt. 50c.

ASTER, Wilt-resistant Early Giant Mixed

The strong-stemmed, 1½ foot plants, from August to frost, bear large fluffy flowers with flat, curled and twisted petals. The informal beauty of the flower, the long stems and the superb colors make these a must for cutting. They come to bloom much earlier than other strains and are delightfully graceful, Pkt. 20c.

MARIGOLD, Man-in-the-Moon

For many years plant hybridizers have been trying to develop a white Marigold. This is the nearest to it so far. The 3-inch double carnation type flowers are of the softest, palest white-yellow color with ruffled petals often tipped with cream. This color blends beautifully with all other colors in the garden. The 3-foot plants bear heavily up to frost. Pkt. 25c.

MARIGOLD, Cupid now in 3 colors

The great advantage of Cupid is the dwarfness of the dark foliaged plants. Unexcelled for a long-blooming, very dwarf edging plant we now offer it in Golden, golden yellow; Orange, vivid; and Yellow, primrose-yellow. The flowers, up to $2\frac{1}{2}$ inches across, larger than any Dwarf Double, are freely produced on 6-inch odorless plants. Pkt., any of the 3, 20c.

NEW LARKSPUR, Supreme Mixed

A new strain with strong, upright spikes growing out of the base of the plant. These give a compact, erect appearance in the garden. The upper half is covered with larger, fully double, more closely spaced flowers of unusual beauty. Pkt. 15c.

ZINNIA, Peppermint Stick Mixed

Here's a most interesting Zinnia. Most of the medium-sized, double flowers have candy striped petals in red and white, red and yellow, yellow and white, and in orange and yellow on 2-foot bushy plants from summer right up to frost. Unusual for flower arrangements. Pkt. 20c.

PETUNIA, Silver Medal

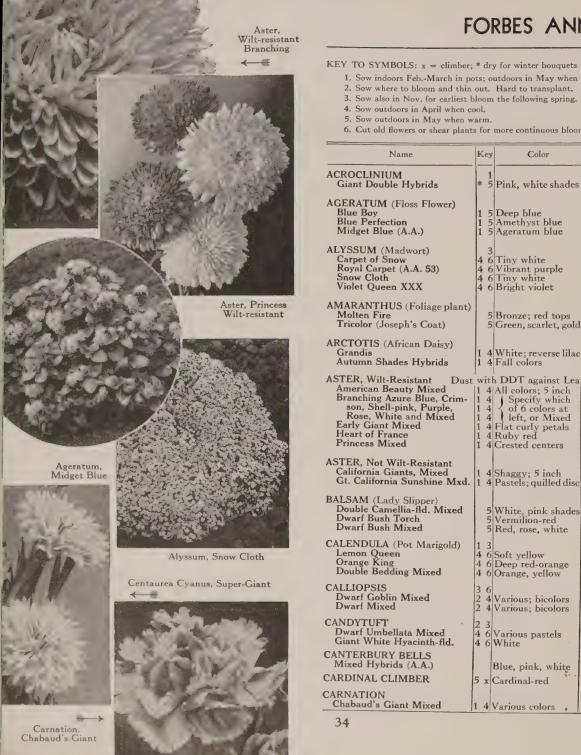
Another recent All-America Winner with compact bushy plants, 12 inches high and 18 inches across, which carry many 3-inch single flowers opening salmon-cerise with a slight orange sheen and ageing pure salmon. Perhaps the most delightful color of all Petunias. Pkt. 50c.





FLOWER GARDEN MIXTURE. A mixture of annuals for both borders and cut-flowers. 1/40z. 20c; oz. 60c.

1. Sow indoors Feb.-March in pots; outdoors in May when warm.



2. Sow where to bloom and thin 3. Sow also in Nov. for earliest h 4. Sow outdoors in April when co 5. Sow outdoors in May when w 6. Cut old flowers or shear plant	out. oloon ool. arm	Hard to transplant. the following spring.				means full sun, half shade-half su	es between plant	ss to germinate	s, rock gardens	• = Cutting; F = Frag	Successive sowings	low, porch boxes			
Name	Key	Color	Height	Time of Bloom	Type Soil Preferred	00	Inches	Weeks	Edges,	0=0	Succe	Window,	Pkt.	and V	Vt. Price
ACROCLINIUM Giant Double Hybrids	* 5	Pink, white shades	15 in.	June-frost	2, 4	0	6	2-3		•			15c;	⅓oz.	. 60c.
AGERATUM (Floss Flower) Blue Boy Blue Perfection Midget Blue (A.A.)	1 5	Deep blue Amethyst blue Ageratum blue	6 in. 10 in. 6 in.	May-frost	2, 4 2, 4 2, 4	000	9	3 3 3	•	•		•	20c; 15c; 20c;	1/80Z.	70c. 50c. 80c.
ALYSSUM (Madwort) Carpet of Snow Royal Carpet (A.A. 53) Snow Cloth Violet Queen XXX	4 6	Tiny white Vibrant purple Tiny white Bright violet	5 in. 3 in. 6 in. 6 in.	May-Sept. May-Sept.	1, 2, 4 1, 2, 4 1, 2, 4 1, 2, 4	0000	10 8 10 8	2 2 2 2 2	• • • •	F F F	• • • •	B	25c; 15c;	1/40z. 1/60z. 1/40z. 1/40z.	65e 50c.
AMARANTHUS (Foliage plant) Molten Fire Tricolor (Joseph's Coat)		Bronze; red tops Green, scarlet, gold	3 ft. 2½ ft.		1DK 1DK	00	18 18	2-3 2-3						½0z. ½0z.	
ARCTOTIS (African Daisy) Grandis Autumn Shades Hybrids	1 4	White; reverse lilac Fall colors	2 ft. 10 in.		2, 4D 2, 4D	00	15 10	1-2 1-2	•	•				½0z.	
ASTER, Wilt-Resistant Dust American Beauty Mixed Branching Azure Blue, Crim- son, Shell-pink, Purple, Rose, White and Mixed Early Giant Mixed Heart of France Princess Mixed	1 4 1 4 1 4 1 4 1 4	h DDT against Lea All colors; 5 inch Specify which of 6 colors at left, or Mixed Flat curly petals Ruby red Crested centers	f Hoppers 2½-3 ft. 2-2½ ft. 2-2½ ft. 2-2½ ft. 1½-2 ft. 2 ft. 2-2½ ft.	to avoid "Y AugSept. AugSept. AugSept. AugSept. AugSept. AugSept. AugSept.	ellows" 2, 4KM	0000000	12 12 12 12 12	2-3 2-3 2-3 2-3 2-3 2-3 2-3		• • • • • •			15c; 15c; 15c; 20c; 20c;	1/80z. 1/80z. 1/80z. 1/80z. 1/80z. 1/80z. 1/80z.	65c. 65c. 65c. 80c. 70c.
ASTER, Not Wilt-Resistant California Giants, Mixed Gt. California Sunshine Mxd.	1 4 1 4	Shaggy; 5 inch Pastels; quilled disc	3 ft. 2-3 ft.	SeptOct. SeptOct.	2, 4KM 2, 4KM		12 12	2-3 2-3		•			15e; 15e;	½0z. 1/80z.	50c. 65c.
BALSAM (Lady Slipper) Double Camellia-fld. Mixed Dwarf Bush Torch Dwarf Bush Mixed	5	White, pink shades Vermilion-red Red, rose, white	2 ft. 12 in. 12 in.	July-frost	2BS 2BS 2BS	000	15 8 8	2-3 2-3 2-3	•				10e; 15e; 15e;	½0z. ½0z. ½0z.	40c. 50c. 50c.
CALENDULA (Pot Marigold) Lemon Queen Orange King Double Bedding Mixed	4 6	Soft yellow Deep red-orange Orange, yellow	18 in.	June-Nov. June-Nov. June-Nov.	1, 2, 4 1, 2, 4 1, 2, 4	000	9 9 9	2-3 2-3 2-3		:			15c;	1/40z. 1/40z. 1/40z.	50c.
CALLIOPSIS Dwarf Goblin Mixed Dwarf Mixed		Various; bicolors Various; bicolors	6 in. 12 in.	June-Sept. June-Sept.	1D, 2S 1D, 2S	00	6	2-4 2-4	•	•	•	•	15c; 10c;	160z. 140z.	40c. 25c.
CANDYTUFT Dwarf Umbellata Mixed Giant White Hyacinth-fld.	2 3 4 6 4 6	Various pastels White	6 in. 12 in.	June-Sept. June-Sept.	2, 4M 2, 4M	00	6 8	1-3 1-3			•			½oz. ½oz.	
CANTERBURY BELLS Mixed Hybrids (A.A.)		Blue, pink, white	2 ft.	Septfrost	2, 4	0 0	12	2				-		1/4 oz.	
CARDINAL CLIMBER	5 x	Cardinal-red	15 ft.	July-frost	2	0	18	2-3					20c;	½0z.	50c.
CARNATION Chabaud's Giant Mixed	1 4	Various colors ,	18 in.	July-frost	2, 4B	0	8	2-3		•F			20c;	160Z.	50c.

KEY TO SYMBOLS: x = climber; * dry for winter bouquets.

USES

1. Sow indoors FebMarch in po 2. Sow where to bloom and thin 3. Sow also in Nov. for earliest b 4. Sow outdoors in April when c 5. Sow outdoors in May when w 6. Cut old flowers or shear plant	ots; out. out. oloon ool.	outdoors in May when Hard to transplant. In the following spring.				means full sun half shade-half sun	Inches between plants	Weeks to germinate	es, rock gardens	Cutting; F = Fragran	Successive sowings		
Name	Ke	Color	Height	Time of Bloom	Type Soil Preferred	റെ	Incl	Wee	Edges,	•	Succ	Win	Pkt. and Wt. Price
CELOSIA (Cockscomb) Cristata, Dwarf Empress Cristata, Dwarf Mixed Plumosa, Golden Fleece Pampas Plume, Mixed Pyramidalis, Fiery Feather Pyramidalis, Golden Feather	1 5 1 5 1 5 1 5 1 5 1 5 1 5 1 5 1 5 1 5	Crimson combs Various colors Yellow plumes Various colors Fiery red Golden yellow	10 in.	July-frost July-frost July-Sept. July-Frost July-frost July-frost	2, 4MW 2, 4MW 2, 4MW 2, 4MW 2, 4MW 2, 4MW	000000	8 8 10 10 8 8	1-2 1-2 1-2 1-2 1-2 1-2	•	•			15c; ½oz. 40c. 15c; ½oz. 40c. 20c; ½oz. 60c. 20c; ½oz. 60c. 15c; ½oz. 60c. 15c; ½oz. 60c.
CENTAUREA (Cornflower) Cyanus, Dwarf Jubilee Gem Cyanus, Dwarf Rose Gem Cyanus, Dwarf Mixed Cyanus, Blue Boy Cyanus, Mixed Imperialis Mxd (Sweet Sultan)	4 6 4 6	Double; deep blue Double; rose-pink Double; all colors Double; deep blue Double; all colors Fluffy, all colors	12 in. 12 in.	June-frost June-frost June-frost June-frost June-frost June-frost	2, 4DK 2, 4DK 2, 4DK 2, 4DK 2, 4DK 1, 2DK	000000	10	1-3 1-3 1-3 1-3 1-3 2-4	•	• • • •	• • • • •		15c; ½0z. 50c. 15c; ½0z. 50c. 15c; ½0z. 50c. 15c; ½0z. 30c. 15c; ¼0z. 30c. 15c; ¼0z. 50c.
CHRYSANTHEMUM Carinatum, Merry Mixed	1 4	Various zoned	20 in.	July-frost	2, 4BS	0	12	2-5		•			15c; ¼oz. 80c.
CLARKIA Elegans, Double Mixed	1 4	All soft shades	2 ft.	July-frost	2S	0	8	1-2		•			15c; ¼oz. 55c.
CLEOME (Spider Flower) Giant Pink Queen Helen Campbell	4 (4 (Pink Pure white	3½ ft. 3½ ft.	July-frost July-frost	1, 2S 1, 2S	00	12 12	1-2 1-2					15c; ½8oz. 50c. 15c; ½8oz. 50c.
CORN, ORNAMENTAL Indian Squaw	* 5	Variegated ears	5 ft.	AugSept.	2, 4M	0	8	1-2					Oz. 20c; ¼lb. 55c
COSMOS Dwarf Early Mixed Early Double Mixed Fiesta (A.A. 52) Sensation, Dazzler Sensation, Radiance (A.A.) Sensation, Mixed	1 4 1 4 1 4 1 4	Red, pink, white Red, pink, white Golden yellow Deep crimson Rose; crimson eye All colors	4 ft. 4 ft. 2½-3 ft. 4 ft. 4 ft. 4 ft.	July-frost July-frost July-frost July-frost	1, 2D 1, 2D 1, 2D 1, 2D 1, 2D 1, 2D 1, 2D	000000	18 18 15 18 18 18	1-2 1-2 1-2 1-2 1-2 1-2		• • • • •			15c; ¼oz. 35c. 20c; ½oz. 65c. 15c; ½oz. 50c. 15c; ¼oz. 65c. 15c; ¼oz. 65c. 15c; ¼oz. 65c.
CYNOGLOSSUM (Chinese For- Firmament (A.A.) get-me-not)		Bright blue	15 in.	June-Sept.	2, 4D	0 0		2-3	•	•			15c; ½oz. 35c.
DAHLIA Unwin's XXX Dwarf Hybrids	1 5	Various colors	15 in.	July-frost	4HMS	0	12	2-3		•			20c; ½oz. 65c.
DIANTHUS (Pinks) Chinensis, Double Mixed Double Fringed Mixed Single Fringed Gaiety Mxd.	1 4	Various colors Various colors Various colors	12 in.	June-frost June-frost June-frost	2, 4, 5M 2, 4, 5M 2, 4, 5M	000	6 6	2-3 2-3 2-3	•	●F ●F			15c; ½0z. 40c. 15c; ½0z. 65c. 15c.
DIDISCUS (Blue Lace Flower) Caerulea	1 5	Pale azure-blue	2½ ft.	July-Nov.	2, 4MW	0	12	2-3		•			15c.
DIMORPHOTHECA (African D) Aurantiaca, Mixed	1 4	Yellow, orange	12 in.	July-frost	2, 4D	0	12	2-3	•	•	•		15c; ½oz. 40c.
ESCHSCHOLTZIA (California Monarch Art Mixed Poppy)	2 4	Art Shades	12 in.	June-Nov.	1, 2D	0 @	8	2-3	•	•			15c; ¼oz. 50c.
EUPHORBIA Variegata (Snow-on-Mountain)	4	Green, white edge	2 ft.	Foliage only	2, 4D	0	10	2-3					10c; 1/4 oz. 25c.



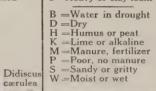
Dianthus chinensis Double Mixed



Cosmos,

Explanation of Column Type Soil Preferred

- 1=Poor or lean soil 2=Light loam 3=Sandy loam +humus 4=Medium loam 5=Heavy or clay loam

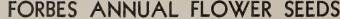




Dahlia, Unwin's XXX Dwarf Hybrids



		7 11 11	1071										
	EY TO SYMBOLS: x = climber; * dry for winter bouquets 1. Sow indoors FebMarch in pots; outdoors in May when warm.												
 Sow indoors FebMarch in potential. Sow where to bloom and thin Sow also in Nov. for earliest heart of the sow outdoors in April when the sow outdoors in May when we can be sown outdoors or shear plant. 	out. doom ool. arm.	Hard to transplant. the following spring.				means full sun half shade-half sun	ies between plants	ks to germinate	es, rock gardens	Cutting; F=Fragrant	Successive sowings	Window, porch boxes	
Name	Key	Color	Height	Time of Bloom	Type soil Preferred	0.0	Inches	Weeks	Edges,)=	Succ	Win	Pkt. and Wt. price
GAILLARDIA (Blanket Flower) Lorenziana, Double Mixed	3 2 4	Various colors	18 in.	June-frost	1, 2D	0	12	2-3		•			10c; ¼oz. 55c.
GLOBE AMARANTH Gomphrena, Mixed	* 5	Various colors	18 in.	July-frost	2, 4	0	10	2-3					10c; ½oz. 25c.
GOURDS, ORNAMENTAL Small Varieties Mixed	5 x	Various shapes	12 ft.	AugSept.	2, 4MS	0	72	2-3					10c; ½oz. 60c.
GYPSOPHILA (Baby's Breath) White Covent Garden Market	* 4 2 3	Small white stars	2 ft.	July-Aug.	2, 4K	0	8	2-3		•	•		10c; oz. 40c.
HELIANTHUS (Sunflower) Sun Gold	2 5	Dbl. golden yellow	5 ft.	Augfrost	2, 4, 5D	0	15	2-3					15c; ¼oz. 40c.
HELICHRYSUM (Strawflower) Monstrosum, Mixed	* 5	Various colors	2½ ft.	July-frost	2, 4M	0	12	2-3		•			10c; ¼oz. 60c.
KOCHIA (Summer Cypress) Tricophylla	4 5	Light green bush	2½ ft.	Red in fall	2, 4DM	0	12	1-2					10c; oz. 60c.
LARKSPUR, Giant Imperial Blue Bell (A.A.) Blue Spire Brilliant Rose Exquisite Pink Improved Exquisite Rose Lilac King White King Giant Imperial Mixed Supreme Mixed	1 4 1 4 1 4 1 4 1 4 1 4 1 4	Azure-blue Deep Oxford blue Deep salmon-rose Soft salmon-pink Rose-pink Soft lilac Pure white All colors All colors	3 ft. 3 ft. 3 ft. 3 ft. 3 ft. 3 ft. 3 ft. 4 ft.	June-Sept. June-Sept. June-Sept. June-Sept. June-Sept. June-Sept. June-Sept.	2, 4D 2, 4D	000000000	8888888888	3-4 3-4 3-4 3-4 3-4 3-4 3-4 3-4		•F •F •F •F •F	•••••••		15c; ¼oz. 70c. 15c; ¼oz. 70c.
LOBELIA Crystal Palace Compacta	1 6	Dark blue	6 in.	July-frost	2, 4B	0	6	2-3	•			•	15c; ½oz. 50c.
LUPINUS HARTWEGI (Lupine) Giant King Hybrids Mixed	2 6 4 5	Blue, rose & white	2½ ft.	June-Aug.	2, 4S	0 0	12	1-2		•			15c; ¼oz. 50c.
MARIGOLD, Large-flowered African Super Alldouble Mxd. Dwarf Giant, Pot o'Gold Fluffy Ruffles Full-Double Orange Glitters (A.A.) Guinea Gold (A.A.) Mammoth Mum (A.A.) Mission Giant, Goldsmith Mission Giant, Yellowstone Sunset Giants, Mixed Yellow Supreme	1 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	Yellow, orange tones Golden orange Pure gold Orange; 5-inch Clear yellow; 4 in. Orange and gold Sulphur-yellow Golden orange Golden yellow Orange, yellow tones Creamy lemon	3 ft. 15 in. 20 in. 2 ½ ft. 3 ft. 2 ½ ft. 2 ½ ft. 2 ½ ft. 2 ½ ft. 2 ½ ft. 3 ft. 2 ½ ft.	July-frost July-frost July-frost July-frost July-frost July-frost July-frost July-frost July-frost July-frost July-frost July-frost	2, 4, 5D 2, 4, 5D	0	15 15 15 15 15 15 15 15 15 15 15 15 15 1	1-2 1-2 1-2 1-2 1-2 1-2 1-2 1-2 1-2 1-2		• • • • • • • •			15c; ½0z. 50c. 15c; ½0z. 50c. 15c; ½0z. 60c. 15c; ½0z. 55c. 15c; ½0z. 75c. 15c; ½0z. 75c. 15c; ½0z. 60c. 15c; ½0z. 60c. 15c; ½0z. 60c. 15c; ½0z. 50c. 15c; ½0z. 50c.
MARIGOLD, Small-flowered Extra-Dwarf Double French Gold Crest Lemondrop (NEW) Spry (A.A.) Sunkist Yellow Pygmy (A.A.) ExDwf. Dbl. French Mxd.	1 5 1 5 1 5	Golden yellow Lemon yellow § Mahogany & yel. Deep orange Light yellow All colors	9 in. 9 in. 9 in. 9 in. 8 in. 9 in.	June-frost June-frost June-frost	1, 2, 4D 1, 2, 4D 1, 2, 4D 1, 2, 4D 1, 2, 4D 1, 2, 4D	000000	8 8 8 8 8	1-2 1-2 1-2 1-2 1-2 1-2 1-2	• • • • •	•		• • • • •	15c; ½0z, 50c. 25c; ½0z, 65c. 15c; ½0z, 50c. 15c; ½0z, 50c. 15c; ½0z, 50c. 15c; ½0z, 50c.





Kochia trichophylla

Helichrysum monstrosum

Larkspur, Giant Imperial White King



Marigold, Mammoth Mum

Marigold,
Full-Double Orange

USES

KEY TO SYMBOLS: x = climber; * dry for winter bouquets.	
1. Sow indoors FebMarch in pots; outdoors in May when warr	m.
2. Sow where to bloom and thin out. Hard to transplant.	
3. Sow also in Nov. for earliest bloom the following spring.	
4. Sow outdoors in April when cool	

5. Sow outdoors in May when warm.

6. Cut old flowers or shear plants for more continuous bloom.

6. Cut old flowers or shear plant	s for	more continuous bloom	n.			mean half s	es p	ks t	S, TC	utti	essiv	dow,		
Name	Key	Color	Height	Time of Bloom	Type Soil Preferred	00	Inches	Weeks	Edges,	•=Cutti	Successiv	Window,	Pkt.	and Wt. Price
MARIGOLD, Small-flowered Extra Dwarf Double African Golden Cupid Orange Cupid Yellow Cupid Dwarf Double French	1 5	Golden yellow Golden orange Primrose yellow	6 in.	June-frost June-frost June-frost	1, 2, 4D 1, 2, 4D 1, 2, 4D	000	8 8	1-2 1-2 1-2		•		•	20c;	150z. 80c. 160z. 80c. 160z. 80c.
Harmony Scarlet Glow (A.A.) Dwarf Single French		Maroon & orange Scarlet-tangerine	12 in. 10 in.		1, 2, 4D 1, 2, 4D	0	10 10	1-2 1-2	•	•		•	15e; 15e;	1/4 oz. 75c. 1/8 oz. 50c.
Flash (A.A.) Naughty Marietta Redhead Sunny	1 5	Tangerine-red Golden; red center Mahog.; gold eye Vibrant yellow	18 in. 18 in. 15 in. 15 in.	June-frost	1, 2, 4D 1, 2, 4D 1, 2, 4D 1, 2, 4D	0000	12 12 10 10	1-2 1-2 1-2 1-2	• • • •	•			15c; 15c;	1/8 oz. 50c. 1/8 oz. 50c. 1/8 oz. 50c. 1/8 oz. 50c.
MARVEL OF PERU Four o'Clock, Fine Mixed	5	Various colors	2 ft.	June-frost	1D	0	15	2-3					10c;	oz. 55c.
MIGNONETTE Old Fashioned Sweet-Scented	2 4	Green, red, yellow	12 in.	June-frost	2, 4M	0 0	6	2-3		•F	•		10c;	½0z. 25c.
MOONFLOWER Giant White	1 5	White; 5 inch	1 5 ft.	July-frost	1, 2	0	36	3-4		F			10c;	1/4 oz. 25c.
MORNING GLORY Cornell Heavenly Blue, Early-fld, Pearly Gates (A.A.) Scarlet O'Hara (A.A.)	1 5	Red edged white Clear sky-blue White Rosy crimson	12 ft. 12 ft. 12 ft. 10 ft.	July-frost	1D 1D 1D 1D	0000	24 24 24 24	2-3 1-3 2-3 2-3					15c; 15c;	1/80z. 40c. 1/40z. 35c. 1/80z. 40c. 1/40z. 45c.
NASTURTIUM Dwarf Single Mixed Dwf. Semi-Dbl. Gem Mixed Double Gleam Mixed	4 5	Bright colors Bright colors Bright colors	12 in.	June-frost June-frost June-frost	1D 1D 1D	000	10 10 10	1-2 2-3 2-3	• • •	• •F			1/107	. 10c; oz. 35c. . 15c; oz. 45c. . 15c; oz. 40c.
NICOTIANA (FI. Tobacco) Affinis White Crimson Bedder Daylight Sensation Mixed	1 5	Pure white Pale crimson Various colors	15 in.	June-frost June-frost June-frost	2M 2M 2M	000	10	1-2 1-2 1-2		F F F			15c;	½0z. 40c. 20z. 50c. 10z. 35c.
NIEREMBERGIA (Cup Flower) Purple Robe (A.A.)		Deep violet-purple	6 in.	June-frost	2, 4	0	10	2-3	•			•	25c;	1/128oz. 70c ₄
NIGELLA (Love-in-a-Mist) Miss Jekyll	3 4	Cornflower-blue	18 in.	May-Sept.	2, 4D	0	8	2-3		•	•		15c.	
PANSY (Biennial) Englemann's Giant Forbes Big Beauties Super Swiss Giants Mixed	4 6	Various colors Various colors Various colors	8 in. 8 in. 8 in.	May-Nov. May-Nov. May-Nov.	2,4MW 2,4MW 2,4MW	000	6 6	2-3 2-3 2-3	•	•F •F		• • •	35c;	150z. \$1.80 150z. \$1 160z. \$1.35
PHLOX Drummondi Globe Mixed Large-fld. Half Dwarf Mixed Large-fld. Very Dwarf Mixed	1 4	Various colors Many pastels Various colors	9 in.	July-frost July-frost July-frost	2, 4 2, 4 2, 4	000	6 8 6	2-3 2-3 2-3	• • •	●F ●F	•		15c;	1/320z. 80c. 1/80z. 50c. 1/80z. 50c.
POPPY Double Shirley Mixed Single Shirley Mixed		Various colors Various colors		June-frost June-frost	2S 2S	00	12 12	1-2 1-2		•	•		10c. 10c.	





Explanation of Column Type Soil Preferred

1=Poor or lean soil 2=Light loam 3=Sandy loam+humus 4=Medium loam 5=Heavy or clay loam

B=Water in drought
D=Dry
H=Humus or peat
K=Lime or alkaline
M=Manure, fertilizer
P=Poor, no manure
S=Sandy or gritty
W=Moist or wet



Nicotiana, Daylight Sensation







Snapdragon, Super Giant



Petunia, Popcorn

Petunia, Little Giants

Portulaca, All-Double, Mixed



FORBES ANNUAL FLOWER SEEDS

						1				US	ES		
KEY TO SYMBOLS: x = climber 1. Sow indoors FebMarch in p 2. Sow where to bloom and thin 3. Sow also in Nov. for earliest 4. Sow outdoors in April when c 5. Sow outdoors in May when w 6. Cut old flowers or shear plan	ots; out. bloom cool.	outdoors in May when Hard to transplant, in the following spring,				means full sun haif shade-haif sun	nes between plants	eeks to germinate	es, rock gardens	ting;	Successive sowings	Window, porch boxes	
Name	Key	Color	Height	Time of Bloom	Type Soil Preferred	00	Inches	Wee	Edges,	=	Succ	Wind	Pkt. and Wt. Price
PETUNIA, Balcony Balcony Mixed	1 3 4 5	All colors	18 in.	June-frost	1,2,4BH	0	15	1-2					20c; ½oz. 65c.
PETUNIA, Single Dwarf Blue Mound Celestial Rose, Improved Comanche Elk's Star Fire Chief (A.A.) Little Giants Mixed Rosy Morn, Dwarf Silver Medal (A.A.) Snowball Improved Velvet Ball (A.A.) Violacea Single Dwarf Mixed	4 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	Bright mid-blue Rose-pink Vivid scarlet-red Purple; white stars Spectrum red All colors, ruffled Rose; white throat Deep salmon Pure white Deep blood red Deep violet All colors	13 in. 10 in.	June-frost June-frost June-frost June-frost June-frost June-frost June-frost	1,2,4BH 1,2,4BH 1,2,4BH 1,2,4BH 1,2,4BH 1,2,4BH 1,2,4BH 1,2,4BH 1,2,4BH 1,2,4BH 1,2,4BH 1,2,4BH	000000000	12 12 12 12 12 12 12 12 12 12 12 12 12	1-2 1-2 1-2 1-2 1-2 1-2 1-2 1-2 1-2 1-2		•			20c; ½oz. 60c. 20c; ½oz. 60c. 20c; ½oz. 80c. 50c; 3 for \$1.25 25c; ½oz. \$1.55 25c; ½oz. 60c. 50c; ½2s.oz. \$1.10 20c; ½soz. 65c. 50c; 3 for \$1.25 25c; ½oz. 65c. 20c; ½soz. 65c. 20c; ½soz. 65c. 20c; ½oz. 65c. 20c; ½oz. 65c.
PETUNIA, Large Single F ₁ Ballerina (Fringed) (A.A.) Dwf. California Giants Mixed Dwarf Elk's Pride La Paloma (Fringed) Popcorn (New) Snowstorm	1 1 1 1 1	Deep salmon-pink All colers; ruffled Deep violet-blue Pure white Pure white Pure white, waved	10 in. 10 in. 14 in. 12 in. 10 in. 13 in.	June-frost June-frost June-frost June-frost	2, 4BH 2, 4BH 2, 4BH 2, 4BH 2, 4BH 2, 4BH	000000	12 12 12 12 12 12 12	1-2 1-2 1-2 1-2 1-2 1-2	• • • • •	•			50c; 3 for \$1.35 50c; 3 for \$1.35 30c; 3 for 75c. 50c; 3 for \$1.35 40c; 3 for \$1 30c; 3 for 75c.
PETUNIA, Double Fringed All Double America All Dbl. Dwarf Glorious Mxd.	1 1	Rose-pink All colors, 5-inch	12 in. 12 in.	June-frost June-frost	2, 4BH 2, 4BH	00	12 12	1-2 1-2	•	•			50c; 3 for \$1.35 \$1; 3 for \$2.75
PORTULACA (Moss Rose) All-Double XXX Mixed Single Mixed	1 5 1 5	All colors All colors	6 in. 6 in.	June-frost June-frost	1, 2DS 1, 2DS	00	6	2-3 2-3	•				20c; ½oz. 60c. 15c; ½oz. 35c.
RICINUS (Castor Oil Bean) Zanzibarensis, Mixed	5	Green and bronze	10 ft.	July-frost	4, 5MW	0	36	3-4					20c; oz. 60c.
SALPIGLOSSIS (Painted Candelabra Mixed Tongue)	1 2 4 5	All colors, veined	2½ ft.	July-frost	2, 4S	0 0	9	2		•			15c.
SALVIA (Sage) Bonfire Farinacea, Blue Bedder St. John's Fire	1 5	Scarlet spikes Lavender-blue Bright red spikes	2 ft. 2½ ft. 12 in.	July-frost July-frost June-frost	2, 4, 5D 2, 4 2, 4, 5D	000	15 10 8	2-3 2-3 2-3	•	•			20c; ½oz. \$1.35 20c; ½oz. 60c. 30c; ½oz. \$1.20
SCABIOSA (Pincushion Flower) Giant Imperial, Blue Moon Giant Imperial Mixed	1 6 4 5 4 5	Lavender-blue All shades	2½ ft. 2½ ft.	June-frost June-frost	2, 4 2, 4	00	12 12	2-3 2-3		•F •F			15c. 15c; ¼oz. 70c.
SNAPDRAGON, Rust-resistant Super Giant, Canary Bird Super Giant, Copper King Super Giant, Crimson Super Giant, Pink Sensation Super Giants Mixed Half Dwarf Mixed	5 6 5 6 5 6	Pure white Canary yellow Bronzy copper Dark foliage Clear pink All colors	3 ft. 3 ft. 3 ft. 3 ft. 3 ft. 3 ft. 18 in.	July-frost July-frost July-frost July-frost July-frost July-frost July-frost	2, 4, 5 2, 4, 5	0000000	12 12 12 12 12 12 12 12	1-2 1-2 1-2 1-2 1-2 1-2 1-2					20c; ½oz. 60c. 20c; ½oz. 60c. 20c; ½oz. 60c. 20c; ½oz. 60c. 20c; ½oz. 60c. 20c; ½oz. 50c.
SNAPDRAGON, Non-resistant Magic Carpet Mixed Giant Ruffled Tetra Mixed	1 3	All colors, tiny All colors; huge	6 in. 3 ft.	July-frost July-frost	2, 4 2, 4, 5	0 0	6 12	1-2	•	•F			20c; ½oz. 65c. 25c; ½oz. \$1.10

USES

KEY TO SYMBOLS: x = climber; * dry for winter bouquets.

- 1. Sow indoors Feb.-March in pots; outdoors in May when warm.
- 2. Sow where to bloom and thin out. Hard to transplant.
- 3. Sow also in Nov. for earliest bloom the following spring.
- 4. Sow outdoors in April when cool.
- 5. Sow outdoors in May when warm.
- 6. Cut old flowers or shear plants for more continuous bloom.

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Name	Key	Color	Height	Time of Bloom	Type Soil Preferred	00	Inches	Weeks	Edges,	•=Cut	Success	Win	Pkt.	and Wt. Price
STAR OF TEXAS	2 4	Canary yellow	18 in.	July-frost	2, 4D	0	15	2-3	•	•			20c.	
STATICE (Sea-Lavender) Sinuata Mixed	* 4	Delicate colors	2 ft.	July-Sept.	2, 4DS	0	12	2-3		•			10c;	½oz. 55c.
STOCKS (Gilliflower) Giant Bismarck Mixed	1	Pastel colors	2 ft.	July-frost	2В	0	12	2		•F			15c;	160z. 60c.
SWEET PEAS Early Flowering Mixed Giant Spencer Mixed Spring-flowering Mixed	4 x	All colors All colors All colors	5-7 ft. 5-7 ft. 5-7 ft.	June-July	5MW 5MW 5MW	000	6 6	2 2 2		●F ●F			15c;	½0z. 40c. oz. 40c. ½0z. 40c.
TAHOKA DAISY	4	Lavender-blue	18 in.	June-frost	2, 4D	0	12	2-3		•			15c.	
THUNBERGIA Black-eyed Susan Mixed	1 5	Cream to orange	4 ft.	July-frost	2, 4H	0	12	2-3				•	20c;	½0z. 75c.
TITHONIA (Mexican Sunflower) Torch (A.A.)		Orange-red, 3 in.	4½ ft.	Augfrost	2, 4	0	18	2-3					15c;	1160z. 60c.
TORENIA (Wishbone Flower) Fournieri	1	Sky-blue; yellow	10 in.	June-frost	2, 4, 5	0 0	8	2	•			•	20c;	1/32 oz. 55c.
URSINIA (Jewel of the Veldt) Anethoides Hybrids	1 4	Orange; zoned	12 in.	July-Sept.	2, 4DM	0	18	1-2	•	•	İ	•	15c.	
VERBENA Giant Hybrids Mixed	1 4	All colors	8 in.	June-frost	2, 4W	0	12	3-4	•	•F		•	15c;	160z. 50c.
ZINNIA Burpee Hybrid Blaze Burpee Hybrids Mixed California Giant Mixed Chrysanthemum-fld. Mixed Dwarf Double Mixed Early Wonder Mixed Fantasy Mixed (A.A.) Gt. Dahlia-fld., Canary Bird Gt. Dahlia-fld., Dream Gt. Dahlia-fld., Eldorado Gt. Dahlia-fld., Exquisite Gt. Dahlia-fld., Exquisite Gt. Dahlia-fld., Foriole Gt. Dahlia-fld., Oriole Gt. Dahlia-fld., Oriole Gt. Dahlia-fld., Polar Bear Gt. Dahlia-fld., Will Rogers Giant Dahlia-fld., Will Rogers Giant Dahlia-fld., Will Rogers Giant Dahlia-fld. Mixed Lilliput Mixed Lilliput Tom Thumb Mixed Mexican Double Mixed Peppermint Stick Mixed Persian Carpet Mixed Persian Carpet Mixed Named Riding Hood Super Giants Mixed	11 44 11 44	All colors; large All colors; small	2½3 ft. 2½3 ft. 2½3 ft. 2½3 ft. 2½3 ft. 2½3 ft. 2½3 ft. 2½3 ft. 12-15 in. 12-15 in. 12 ft. 18 in. 12 ft.	July-frost	2, 4DM 2,	000000000000000000000000000000000000000	24 24 24 12 15 18 24 24 24 24 24 24 24 12 15 15 15 15 16 16 17 18 18 18 18 18 18 18 18 18 18 18 18 18	1-2 1-2 1-2 1-2 1-2 1-2 1-2 1-2 1-2 1-2	•	• • • • • • • • • • • • • • • • • • • •		• •	20c; 15c; 15c; 15c; 15c; 15c; 15c; 15c; 15	3 for 90c, 1/50z, 70c, 1/50z, 70c, 1/50z, 70c, 1/50z, 40c, 1/50z, 50c, 1/50z, 65c, 1/50z, 50c, 1/50z, 50c, 1/50z, 50c, 1/50z, 50c, 1/50z, 55c, 1/50z, 50c, 1/50z, 50c, 1/50z, 55c, 1/50z, 50c, 1/50z, 1/50





Explanation of Column Type Soil Preferred

1=Poor or lean soil

2=Light loam 3=Sandy loam +humus

4 = Medium loam

5=Heavy or clay loam

B = Water in drought

D =Dry H =Humus or peat

K =Lime or alkaline M =Manure, fertilizer

P = Poor, no manure S = Sandy or gritty W = Moist or wet

Torenia Fournieri



All Flowers are Shown in Color at both our Millburn and Hanover Garden Centers

Alyssum saxatile -## compactum Candytuft Iberis sempervirens Anthemis tinctoria Campanula, Medium, Single myosotidiflora

FORBES PERENNIAL FLOWER SEEDS

The varieties of seed which we include in this section produce plants which live on from year to year, increasing in size and beauty with age. A few exceptions are the biennials listed, such as Campanula Medium, Digitalis, etc., which bloom the second year and then die. Perennials, used in permanent beds, come in a great variety of color and plant habit, ranging from the dwarf edging plants, to the tall stately plants for backgrounds. Selected for a succession they provide bloom from early spring to killing frost, and many show color before the annuals come to bloom.

Culture. The seed is generally started outdoors from June to September, and the young plants are either set in their permanent places in the fall and given light protection the first season, or carried over the first winter in a cold frame and set out the following spring. After that, all except the half-hardy varieties require little attention, except to keep the flowers cut to prevent the seed-pods from forming. Some are as easily raised from seed as annuals; quite a few may be forced; others make fine pot-plants and splendid cut-flowers.

KEY TO SYMBOLS: b-Biennials;	F-Fra	grant; †-Background	ls; *-May	also be sown in	n April					U	SE			
 Sow in Nov. in cold frame, et Sow where to bloom and thin Will bloom first year if seed is Mulch for the first winter after 	out. star	Hard to transplant, ted indoors in JanF	eb.	⊚ ha	eans fu alf shac	de-half	Inches apart	Weeks to sprout	cutting	g margins	1p plantings	k Gardens	Tall Tulips	All are good for borders
Name	Key	Color	Height	Time of Bloom	<u></u>	Type soil Preferred	Inch	Weel	For	Along	Group 1	Rock	Wit	Pkt. and Wt. price
ALYSSUM (Basket of Gold) Saxatile citrinum Saxatile compactum	* *	Lemon-yellow Golden yellow		April-May April-May	00	2, 4D 2, 4D	8 8	3-4 3-4		•	•	:	•	20c; ½oz. 60c. 15c; ½oz. 60c.
ANCHUSA (Alkanet, Bugloss) Italica Dropmore Myosotidiflora		Gentian blue Pale blue	4 ft. 1-1½ ft.	June-Sept. April-May	0 0	2 2	18 15	3-4 3-4		•	•	•	•	15c; ¼oz. 60c. 25c.
ANEMONE (Windflower) St. Brigid Mixed	4	Bright colors	12 in.	June	0 @	4HSW	8	5-6	•	•		•		25c.
ANTHEMIS (Yellow Daisy) Tinctoria (Chamomile)	*	Clear yellow	2½ ft.	June-Oct.	0	2, 4D	12	3-4						15c; ¼oz. 65c.
AQUILEGIA (Columbine) Blue Shades, Long-Spurred Chrysantha Crimson Star, Long-spurred Rose Queen, Long-spurred Snow Queen, Long-spurred Mrs. Scott Elliott's Hybrids		Various blues Soft yellow Crim.; white cup Rose shades Pure white All of above	2 ½ ft. 2½ ft. 2½ ft. 2½ ft. 2½ ft.	May-June May-June May-June May-June May-June May-June	00000	2, 4KH 2, 4KH 2, 4KH 2, 4KH 2, 4KH 2, 4KH	12 12 12 12 12 12 12	3-4 3-4 3-4 3-4 3-4 3-4	•		• • • • •			25c; ½oz. 80c. 25c; ½oz. 80c. 25c; ½oz. 70c. 25c; ½oz. 80c. 25c; ½oz. 80c. 25c; ½oz. 70c.
ARABIS (Rock Cress) Alpina, Snowcap Alpina, Spring Charm	*	Snow-white Rosy red		April-May April-May	0 0	2D	12	3-4 3-4	•	•		•	•	20c; ½oz. 50c. 20c; ½oz. 65c.
ARMERIA (Thrift, Sea Pink) Large Flowered Hybrids		Red, pink shades	2 ft.	April-May	0	1,2,4SD	10	3-4		•	•			15c.
ASTER (Starwort) Alpinus, Goliath		Blue-lavender	8 in.	May-June	0 0	4	8	2-3		•				20c; ‡3oz. 85c.
AUBRIETA (Purple Rockcress) Giant Flowered Hybrids	*	Mauve to purple		April-May	0 0	2, 4CS	6	2-3				•	•	15c; 1.oz. 50c.
BELLIS (English Daisy) Extra Double Giant Mixed	4	Red, rose, white	6 in.	April-June	0 0	4W	6	1-2		•		•		15c.
CAMPANULA (Beliflower)* Calycanthema (Cup & saucer) Single (Canterbury Bells)		Mixed colors Mixed colors	2 ft. 2 ft.	May-June May-July	0 0	2S	10 10	2-3	•		•			15c; ½oz. 50c. 15c; ¼oz. 40c.
CANDYTUFT (Iberis) Sempervirens	*	Pure white		May-June	0 0		12	2-3		•	•		•	20c; 180z. 65c.
CARNATION, Hardy Border Grenadin Half-High Vienna, Dwarf Double	*	Mixed colors Mixed colors	20 in. 14 in.	June	00	2 KS 2 KS	12 12	2-3 2-3	FF	:		•		20c; ½oz. 55c. 20c; ½oz. 95c.
CENTAUREA (Cornflower) Dealbata, Rose Delight Montana	* 3	Rose pink Purple-blue		June-Aug. June-Sept.	000		15 15	3-4 3-4	•					15c; ½oz. 55c. 15c; ¼oz. 65c.

FORBES PERENNIAL FLOWER SEEDS

KEY TO SYMBOLS: b-Biennials; I	-Fra	grant; †-Background	ls; *May a	lso be sown in	April					U	SE			
 Sow Nov. in cold frame, etc. Sow where to bloom and thin Will bloom first year if seed it Mulch for first winter after the 	out.	Hard to transplant ted indoors in Jan		⊚ ha	eans full	de-half	es apart	Weeks to sprout	For cutting	ng margins	up plantings	Gar	h Tall Tulips	borders
Name	Key	Color	Height	Time of Bloom	1	Type soil preferred	Inches	Wee	For	Along	Group	Rock	Wit	Pkt. and Wt. price
COREOPSIS (Tickseed) Double Sunburst	* 3	Golden yellow	2½ ft.	June-Sept.	0	1, 2, 4D	12	2-3	•		•			15c; ¼oz. 50c.
DELPHINIUM Belladonna, Cliveden Beauty Bellamosum Improved Blackmore & Langdon's Hollyhock-fld. Wrexham Pacific Giant, Astolat Pacific Giant, Bluc Bird Pacific Giant, Blue Bird Pacific Giant, Cameliard Pacific Giant, Cameliard Pacific Giant, King Arthur Pacific Giant, King Arthur Pacific Giant, Summer Skies Pacific Giant, Summer Skies	*******	Turquoise blue Dark blue Blue to pink Blue to violet Pink shades Dark blue Mid-blue; white b Lavender White Violet; white bee Lilac; white bee Pale blue; white b All the colors	4 ft. 5-6 ft. 6 ft. 5-7 ft. 5-7 ft. 5-7 ft. 5-7 ft. 5-7 ft. 5-7 ft. 5-7 ft.	June & Sept.	000000000000000000000000000000000000000	4SMK 4SMK 4SMK 4SMK 4SMK 4SMK 4SMK 4SMK	12 12 15 15 15 15 15 15 15 15 15 15 15 15 15	3-4 3-4 3-4 3-4 3-4 3-4 3-4 3-4 3-4	• • • • • • • • • •		•••••••			25c; ½oz. 70c. 25c; ½oz. 70c. 35c; ½oz. 75c. 35c; ½oz. 75c. 35c; ; doz. 70c. 75c; 3 for \$2. 50c; 3 for \$1.25 50c; 3 for \$1.25
DIANTHUS (Garden Pink) Plumarius, Dwarf Double	* 3	Mixed colors	12 in.	May-Sept.	0	2SKD	10	2-4	F	•		•		20c; ½oz. 50c.
DIGITALIS (Foxglove)†* Giant Shirley Mixed	ь 4	Pink, white	4 ft.	June-July	0 0	2, 4	8	2-3	•		•			15c; ½oz. 55c.
DORONICUM (Leopardbane) Caucasicum magnificum		Golden yellow	2 ft.	April-May	0 0	5	8	2-3	•					20c.
GAILLARDIA (Blanket Flower) Burgundy Goblin Portola Hybrids	3 4	Coppery scarlet Yel.; red center Red tipped yel.	2-2½ ft. 15 in. 2½ ft.	June-Oct. June-Oct. June-Oct.	000	2D 2D 2D	12 12 12	2-3 2-3 2-3	•	•	• • •	•		15c; ½8oz. 55c. 15c; ½8oz. 55c. 15c; ½8oz. 50c.
GEUM (Avens)* Lady Stratheden Mrs. Bradshaw		Golden yellow Orange-red	2 ft. 2 ft.	May-Oct. May-Oct.	00	2, 4HM 2, 4HM	12 12	3-4 3-4	•			•		15c; ½8oz. 75c. 15c; ½8oz. 75c.
GYPSOPHILA (Baby's Breath) Paniculata Single Paniculata, Dbl. Snow White		Single white Double white	3 ft. 2½ ft.	June-Aug. June-Aug.	00	2, 4KD 2, 4KD	24 24	1-2 1-2	•		•			15c; ¼oz. 30c. 25c; ½oz. 65c.
HEUCHERA (Coral Bells) Sanguinea splendens		Coral-rose	1-1½ ft.	May-Oct.	0 0	2MS	12	2-3	•	•		•		20c.
HOLLYHOCK (Althaea rosea) Superb Double Mixed	† *	Various colors	6-7 ft.	July-Aug.	0 0	2HMS	18	2-3			•			15c; ¼oz. 70c.
HONESTY (Money Plant) Lunaria biennis	* Ь	Silver seed pods	2 ft.	Cut in fall	0	2, 4HM	18	2-3	•		•			15c.
LAVENDER Munstead Strain	*	Lavender-blue	12 in.	June-Aug.	0	2SD	12	1	F	•		•		25c; ½oz. 55c.
LIATRIS (Gayfeather) Pycnostachya Spicata		Rosy purple Lavender-purple	4 ft. 2½ ft.	AugSept. SeptOct.	0 0	2SD 2, 4W	15 12	3-4 3-4	•		•			15c; ¿oz. 50c. 15c; ¿oz. 50c.
LINUM (Flax) Perenne Blue	* 4	Pale azure-blue	1½ ft.	May-Sept.	0 0	2 SD	8	3-4		•	•	•		10c; ¼oz. 35c.
Cardinalis (Cardinal Flower)		Fiery cardinal	2-2½ ft.	July-Aug.	o •	4HSW	15	3-4	•		•			20c; ½oz. 60c.



Digitalis, Giant Shirley



Dianthus plumarius Dwarf Double, Mixed



Explanation of Column Type Soil Preferred

- 1 = Poor sandy or clay soil
- 2=Deep (10 in.) light loam
- 3 = Sandy loam + leaf mould
- 4 = Deep (10 in.) med. loam
- 5 = Heavy loam or clay loam
- A = Acid or sour
- C=Crushed limestone
- D = Dry or ordinary
- G = Gravel or rubble
- H=Humus or peat
- K=Lime or alkaline
- L=Leaf mould
- M = Manure, fertilizer
- P=Poor, no manure
- S = Sandy or gritty
- W = Moist or wet





Hollyhock, Superb Double

FORBES PERENNIAL FLOWER SEEDS

										7.77	-		_	
KEY TO SYMBOLS: b-Biennials; l 1. Sow Nov. in cold frame, etc. 1 2. Sow where to bloom and thin 3 Will bloom first year if seed is 4. Mulch for first winter after th	to fre out. s star	eze seed over winter Hard to transplant. ted indoors in JanI	,	O m ha	April eans fu lf shad full	ıll sun le-half shade	Inches apart	ks to sprout	cutting	ng margins	plantings	Gardens	h Tall Tulips	All are good for borders
Name	Key	Color	Height	Time of Bloom	<u> </u>	Type Soil Preferred	Inch	Weeks	For	Along	Cro	Rock	With	Pkt. and Wt. Price
LUPINUS (Lupine) Russell Mixed	*	Various colors	2½-3 ft.	June-July	0	2, 4AS	10	3-4	•		•			20c; ½oz. 50c.
MYOSOTIS (Forget-me-not) Palustris semperflorens	*	Pale blue	10 in.	May-June	0	2, 4HW	6	2-3		•			•	15c; 1, oz. 50c.
PHYSOSTEGIA (False Dragon- head) Virginica	*	Lilac-pink	3 ft.	AugSept.	0 0	2, 4	12	2-3	•		•			15c; ‡oz. 65c.
PLATYCODON (Balloon Flr.) Grandiflora Blue	3	Violet-blue	1½-2 ft.	July-Oct.	0 0	2, 4S	12	2-3	•			•		20c; ½oz. 65c.
POPPY (Papaver) Iceland, Kelmscott Giant Oriental, Brilliant Oriental Mixed	* 2	Mixed colors Fiery red Various colors	3 ft.	May-Oct. May-June May-June	000	2M 4D 4D	8 15 15	1-2 1-2 1-2	•		•	•		20c; ½oz. 50c. 25c; ½oz. 75c. 20c; ½oz. 60c.
PRIMULA (Primrose) Colossea (Bunch Primrose) Giant Munstead Mixed Vulgaris (English Primrose)	1	Various colors Various colors Pale yellow	9 in.	April-May April-May April-May		4SHMW 4SHMW 4SHMW		3-6 3-6 3-6		•		•	•	25c; ½0z. \$1.30 25c; ½0z. \$1.10 20c; ½0z. 80c.
PYRETHRUM (Painted Daisy) Robinson's Dark Crimson Single Hybrids Mixed Extra Double Mixed	* *	Single blood-red Pink, red, white Pink, red, white	2 ft.	May-June May-June May-June	000	2, 4M 2, 4M 2, 4M	12 12 12	2-3 2-3 2-3	•••		•			25c; ½oz. 65c. 20c; ½oz. 65c. 25c; ½oz. \$1.20
SAPONARIA (Soapwort) Ocymoides splendens	aje	Rosy pink	6 in.	May-July	0	2, 4	10	2-3		•				15c; ½oz. 35c.
SCABIOSA Caucasica, Isaac House	* 3	Blue shades	1½-2 ft.	June-Sept.	0	2, 4	10	2-3				•		25c; 1.oz. 80c.
SHASTA DAISY Giant Double Single Alaska	* 3	Double white Single white		June-Sept. June-Sept.	00	4K 4K	15 18	2-3 2-3	•		•			25c; ½oz. \$1.10 15c; ½oz. 60c.
STOKESIA (Cornflower Aster) Cyanea Blue	3	Lavender-blue	1-1½ ft.	July-Sept.	0	2, 4S	12	4-6	•			•		15c; ½oz. 75c.
SWEET WILLIAM Double Mixed Dwarf Double Mixed Single Newport Pink	* b	Various colors Various colors Salmon-pink	8 in.	May-June May-June May-June	000	2K 2K 2K	12 8 12	2-3 2-3 2-3	•	•	•	•		15c; ½oz. 60c. 15c; ½oz. 75c. 15c; ½oz. 65c.
THERMOPSIS (False Lupine) Caroliniana	*	Yellow	2 ft.	June-July	0 @	2, 4	12	2-3	•			•		20c; ½oz. 35c.
TRITOMA (Red-Hot Poker) Perpetual Hybrids		Red, orange, etc.	3 ft.	AugOct.	0	2SD	12	3-4	•		•			15c; ½oz. 55c.
TUNICA (Coat Flower) Saxifraga		Light pink	6 in.	June-Sept.	0	2SGD	8	1-2						15c; 1, oz. 50c.
VERONICA (Speedwell) Spicata		Deep blue	1½-2 ft.	June-July	0	4	10	2	•		•	•		15c; 1 60z. 35c.
VIOLA cornuta* Mixed (Tufted Pansy)	Ь 3	Various colors .	8 in.	June-Sept.	0 0	4M	8	2-3				•		25c; 1,0z. 60c.
WALLFLOWER English Double Mixed	ь 4	Brown, vellow, etc.	1-1½ ft.	May	0	2, 4	8	2	F			•		20c; ½oz. 50c.
FOR 11 1 116										-		-		

FOR ILLUSTRATIONS OF OTHER PERENNIAL FLOWERS SEE PAGES 13 TO 20

LAWN CLOVERS

New Zealand White Clover. The dwarf plants bear fewer blossoms than ordinary white Clover, grow very close to the ground, are tenacious and form a dark green, thick sward. 1/4 lb. 50 cts.; 1/2 lb. 95 cts.; Ib. \$1.75; 10 Ibs. \$16.

White Clover. A very hardy creeping perennial with dark green compact foliage. Used where it is difficult to produce a lawn with grass seed only. Use 1 lb. with 25 lbs. of lawn seed. 1/4 lb. 45 cts.; 1/6 lb. 80 cts.; Ib. \$1.50; 10 lbs. \$14.

INDIVIDUAL GRASS SEEDS

New crop, recleaned to the highest purity and germination. Prices below are subject to change.

Bent, Highland (Agrostis tenuis var.). Dense matted sod binds well; strong underground runners. Sow 125 lbs. per acre. Lb. \$1.90; 10 lbs. \$18; 25 lbs. up at \$1.70.

Chewing's Fescue (Festuca rubra fallax). Mat-like, green, tough turf with needle-like, bristly leaves suited to most soils. Does well in shade. For lawn, sow 40 lbs. per acre. Lb. \$1.20; 10 lbs. \$11; 25 lbs. up at \$1.

Chewing's Fescue, Penn State. An improved strain of superior quality developed by The Penna. State University. Lb. \$1.40; 10 lbs. \$13; 25 lbs. and up at \$1.20.

Illahee Fescue. The toughest and most desirable of Creeping Fescues. Suitable for shade or sunny lawns. Very disease-resistant. Blends well with turf-grasses. Lb. \$1.40; 10 lbs. \$13; 25 lbs. up at \$1.20.

Kentucky Blue, Superfine (Poa pratensis). Suited to a variety of soils and used as pasture. It is green early in spring when other grasses are dormant. Sow 60 lbs. per acre. Lb. \$2.65; 10 lbs. \$25; 25 lbs. up at \$2.45.

Meadow Fescue (Festuca pratensis). Fine for permanent pastures or a quick nurse grass in mixtures. Succeeds best on moist land. Sow 60 lbs. to the acre. Lb. 75 cts.; 10 lbs. \$6.50; 25 lbs. up at 55 cts.

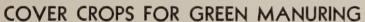
Merion (B-27) Bluegrass. This new wonder grass is low growing, needs less frequent mowing and thrives under close mowing. It forms a dense, well-knit, hardy, deep green turf, highly resistant to crabgrass, and of very fine texture. It resists disease and tolerates heat and drought. High priced but economical as 1 lb. sows 800 to 1000 sq. ft. ½lb. \$2.50; lb. \$4.85; 5 lbs. \$22.50.

Redtop Fancy, Superfine (Agrostis palustris). Used for permanent pasture in a moist, rich soil. Sow 32 lbs. to the acre. Lb. \$1.50; 10 lbs. \$14; 25 lbs. up at \$1.30

Rough-stalked Meadow (Poa trivialis). A spreading, thickly matting species; leaf blades narrow, flat and dark green. Forms a fine turf; adapted for shade on fairways under trees. Thrives on moist and stiff clay lands. Lb. \$1.55; 10 lbs. \$14.50; 25 lbs. up at \$1.35.

Rvegrass, Domestic, See Cover Crops below, Lb. 40 cts.; 5 lbs. \$1.50; 10 lbs. \$2.75; 25 lbs. and up at 26 cts. Ryegrass, Perennial. See under Cover Crops below, Lb. 45 cts.; 5 lbs. \$2; 10 lbs. \$3.75; 25 lbs. and up at 35 cts.

Timothy (Phleum pratense). Perennial, 4 ft. high, thrives in moist loams. Sow 40 lbs. per acre. Lb. 45 cts.; 10 lbs. \$4; 25 lbs. up at 35c. (Bushel weighs 45 lbs.)



These add valuable humus to your soil, prevent erosion and improve appearance.

Domestic Ryegrass. This makes a wonderful cover crop. It is quick growing and forms a heavy matted root system and thick grassy sod. If you sow 1 or 2 lbs. per 1000 sq. ft. from midsummer to early fall for green manuring you can turn the sod under early the following spring and add a lot of humus to your soil. To hasten rotting down of sod apply 5 lbs. Nitrate of Soda per 1000 sq. ft. before turning the sod under. It also makes a good temporary lawn sowing 5 lbs. per 1000 sq. ft. at any time of the year. Lb. 40 cts.; 5 lbs. \$1.50; 10 lbs. \$2.75; 25 lbs. \$6.50; 100 lbs. \$26.

Hairy Vetch. Makes large growth; adds nitrogen to the soil. Sow 2 lbs. Vetch and 3 lbs. Rye per 1000 sq. ft. Lb. 60 cts.; 5 lbs. \$2.50; 10 lbs. \$4.50; 25 lbs. \$10. Perennial Ryegrass, English. (Lolium perenne). Useful on slopes for its quick growth and tenacious roots. It forms a compact, coarse, very persistent sward that is bright green all season. Not recommended for permanent lawns as it is quite coarse but is very valuable for temporary lawns at low expense and is often used in other places where an inexpensive permanent cover is required. Sow 4 lbs. per 1000 sq. ft. Lb. 45 cts.; 5 Ibs. \$2; 10 lbs. \$3.75; 25 Ibs. \$8.75; 100 lbs. \$35.

Rosen Winter Rye. If you sow, from August through September, 5 lbs. per 1000 sq. ft. it will quickly produce a good growth for turning under the following spring. This will add considerable humus to improve your soil. 5 lbs. 90 cts.; 10 lbs. \$1.60; 25 lbs. \$3.50; 100 lbs. \$12,

LAWN WEED AND GRUB CONTROLS

To keep your lawn free of weeds use these modern weed killers but follow directions carefully.

Double-O Crab Grass Killer. Contains 76% Potassium cvanate, the latest and best of all crab grass controls. Apply locally by sprayer only where crab grass appears in established lawns when in active growth. For seedlings repeated doses are needed as seed germinates over several weeks. Use when grass is dry but soil is slightly moist. Apply, for seedlings 21/2 ozs. in 5 gals. water on 750 sq. ft.; for mature weeds 5 ozs. in 5 gals. water on 750 sq. ft. 5 ozs. \$1; 1½ lbs. \$4.

Chlordane, 50% Wettable Powder (Synklor-50W). Kills by contact and the residual action remains for a long period. To control ants, Japanese beetle and other grubs, chinch bugs, etc. in the lawn sprinkle with 1/2lb. Synklor-50W in 25 gals. of water on 1000 sq. ft. and wash into turf with water. ½lb. \$1.50; lb. \$2.50. Weedone Improved, 2,4-D plus 2,4,5-T. This weed killing miracle destroys many varieties of weeds. No vapors to injure nearby flowers or shrubs. It quickly and selectively destroys dandelion, wild onion, plantain and other lawn weeds without killing the lawn grasses. In stronger solution it kills poison ivy, wild honeysuckle, ragweed, dock and others. Devote sprayer to this alone. 8 ozs. \$1; qt. \$2.75; gal. \$6.75.

Zotox. Kills crab-grass plants and seeds without destroying permanent lawn grasses. This treatment, when directions are carefully followed, may temporarily discolor the turf but after a few days it regains its natural color, while the crab-grass is dead. 16 ozs. with 10 gals, water treats 2000 sq. ft. Apply after July 15. 8 ozs. \$1; 16 ozs. \$1.50; 32 ozs. \$2.50.



A New Zealand White Clover Lawn



A temporary lawn from Domestic Ryegrass



See Ground Covers on page 28

DOUBLE O

CRAB GRASS KILLER

DESTROYS CHAS GRAS

FINE TURF



Four of the best lawn controls





INSECT, DISEASE AND PEST REMEDIES Directions on each package

The plant disease remedies, and the insect and pest controls offered here are considered the most effective and include the latest chemical developments for these purposes. as well as the selective weed controls in lawns. All have been tested by State Experiment Stations, Agricultural Colleges and Universities, etc.

African Violet-House Plant Spray Bomb. Protect your house plants from destructive pests. This handy push button bomb quickly kills mites, aphids, thrips, mealy bugs, white flies, etc. which infest house plants. Quick, handy, easy. Comes ready to use. Push button and the mist covers the plants. 6 oz. 89c.



Ant Jelly Bait, "Tat". Place a little whereever ants gather outdoors. They carry it back and it destroys colony. Tube 35c.

Ant Killer, Cyanogas. For outdoor use only. Pour the powder through the spout

into the ant nest opening. Then seal promptly with the sole of your shoe. The powder instantly forms a deadly gas that kills ants by asphyxiation. Harmless if the directions are followed. 4 oz. spout can, 50c.



Ant-Trap, "Tat". It is harmless to children and pets. Place traps 15 feet apart where ants are numerous. Will destroy the colony in about two weeks. 25c each; \$2.75 doz.

Arsenate of Lead. This stomach poison is effective for spraying trees and shrubs against attack by chewing insects such as web caterpillars. In powdered form, it is easy to handle. May be applied both as a dust or sprayed on in solution. Use 1 lb. to 50 gals. water. Lb. 65c; 4 lb. pkg. \$1.85; 24 lbs, \$10.50; 48 lbs, \$20.



Bean Beetles, Mexican. Use Methoxychlor. Black Leaf 40. Nicotine sulphate. For all sucking insects as aphis, red spider, leaf hopper, thrips, etc. Dilute 2 teaspoonfuls to 1 gal. of water, and spray. 1-oz. bottle 39c; 5 oz. \$1.19; lb. \$2.69; 5 lbs. \$7.60.

Bordeaux Mixture. This is the best to prevent the Tomato Late Blight provided you spray regularly every week or 10 days. A copper fungicide for mildew, blight, rust, scab and fungous diseases. Use at the rate of 1 lb. to 8 gallons of water, or if blight is serious, to 5 gallons of water. Lb. 55c; 4 lb. pkg. \$1.45; 24 lbs. \$7.50; 48 lbs, \$14.



Bulb Saver. Use this, containing Aramite, D.D.T., Ferbam, and Sulphur, to treat all of your fall and spring bulbs and Dahlia roots before planting and storing over winter. Helps control mites, thrips and fungous diseases. 12 ozs. \$1.25; 5 lbs. \$5.50.

Bor-Tox. Inject this jelly paste into the holes to kill borers in trees and shrubs. 2oz. tube with large and small spouts. \$1.

Catalizer, Spray. A spreader and sticker. Also makes Arsenate of Lead, Lime Sulphur and spray solutions safer. 2 lbs. 90c.

Chick Weed. Use Zotox during cool weather. Chinch Bugs. Use Chlordane. Both hatches.

CHLORDANE. A new wonder destroyer of all types of pests below the surface.

Chlordane 6% Dust. Gives control of ants and grubs by dusting 1 lb. per 250 sq. ft. of lawn; or grubs, root-maggots, wireworms, cutworms by working into the surface soil. Use indoors along baseboards or crevices to eliminate ants, cockroaches, silverfish, box elder bugs, and crickets. Lb. 60c; 4 lbs. \$1.50; 24 lbs. \$8; 48 lbs. \$15.50.



Chlordane 48% Emulsion (Synklor-48E). Harmless to plants and pets. Gives unbelievable control of ants, grubs, chinch bugs, etc. under lawn or border surface. Use ½ pt. in 5 gals. of water on each 1000 sq. ft. For an effective subterranean termite control, dig a trench, 1 to 2 feet deep. next to building foundation. Mix 1 part Synklor-48E with 48 parts water and apply gal. per foot of trench. ½pt. \$1.50; qt.

Chlordane 50% Wettable Powder (Synklor-50W). Kills by contact and residual action remains for a long period. To control ants, Japanese and other beetle grubs, chinch bugs in the lawn sprinkle with ½lb. in 5 gals. of water on 1000 sq. ft. and wash well into turf with water. To kill Japanese beetles,



leaf-miners, thrips, etc. on plants spray with 2 teaspoonfuls in a gal. of water. ½lb. \$1.50; İb. \$2.50.

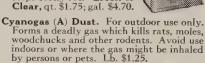
Corn Borers. Use Rotenone and dust early; Earworms, use D.D.T. as silk forms.

Crow Repellent, No-Crow. Coats corn seed, repels crows, moles. 1/2pt. (for a bushel of seed) 60c; pt. \$1; qt. \$1.75.

Cutworm Bait, Snarol. Toxaphene meal lures army worms, crickets, cutworms and effectively destroys by contact and as stomach poison. Harmless to vegetation. Wet the area first, apply in the evening. Lb. 50c; 2½ lbs. \$1; 6 lbs. \$2.



Cuprinol. Protects all wood from decay, termites and other insects both above and below the ground. It may be brushed (one gal. covers about 400 sq. ft.); sprayed or dipped and it provides long lasting protection. It stops costly rot. Green or Clear, qt. \$1.75; gal. \$4.70.



D.D.T. 30% Dapspray. This liquid combines D.D.T. and 1% Rotenone, two excellent destroyers of both chewing and sucking insects. Fine for control of flea beetle and to kill thrips on Gladiolus plants by mist spray every 10 days. Use 2 teaspoonfuls in gal. water and soak bulbs for 3 hours to clean before planting. Avoid use on vines of melon, squash, cucumber, pumpkin, tomato as D.D.T destroys bees. 4 oz. \$1; qt. \$4.50; gal, \$17.



D.D.T. 10% Dust. To kill Gladiolus thrips dust plants every 10 days. Before storing over winter, dust bulbs and keep in warm place for 3 weeks. Lb. 45c; 5 lbs. \$1.50.

D.D.T. 50% Wettable Powder. Mix 4 teaspoonfuls per gallon of water (2 lbs. per 100 gals.) for a splendid mist control of beetles, worms, leaf-hoppers, aphids, etc. on flowers, ornamentals, fruit, potatoes and other root vegetables. Repeat at 10 to 14 day intervals. For lawn grubs, mix 1 pound in 5 gals. of water per 1000 sq. ft. Apply after mowing closely and removing cuttings. Wash well into soil with a water sprinkler. Lb. 85c; 4 lbs. \$2.25; 24 lbs. \$12.

Dog-Skat. Hung on evergreen, tube drips, dogs avoid odor. Tube 50c. As a spray, apply at base of plants, 3 ozs. 50c.

Earthworms. Kill with 5 lbs. Lead Arsenate mixed with sand per 1000 sq. ft. watered in. Evergreen. Safe pyrethrum spray. Controls beetles, aphids, slugs, worms, both chewing and sucking. Avoid with arsenical sprays. Oz. 35c; 6 ozs. \$1.15; pt. \$2.45; qt. \$4.

Fermate. This highly effective fungicide gives full control of black spot on roses, leafspot and rust on mums and snapdragons, anthracnose on beans and tomatoes and all mildews. Add a little water to the powder first to make a wet paste, then add water slowly and stir well. 8 ozs. 75c; 3 lbs. \$2.85.



FRUIT SPRAY. Combination spray for all insect and disease control of all fruits including grapes and stone fruits after the dormant stage. Contains D.D.T., Nicotine, Fermate and Sulphur. Use 2 tablespoonfuls to 2½ qts. water. 10 ozs. \$1; 2 lbs. \$2.65.



Gladiolus Thrip. Use Lindane-Aramite. Grafting Wax. Refined. 1/2lb. 55c; lb. 85c.

Japan. Beetles. Jap-ro-cide; Methoxychlor.

Jap-ro-cide. A combination of D.D.T. and Chlordane to control adult Japanese beetles on plants. Use 4 teaspoonfuls to a gallon of water. Also destroys wasps and spiders. 12 ozs. \$1.25; 4 lbs. \$5; 24 lbs. \$28.



Leaf Hoppers. Use Lindane-Aramite.

Lime Sulphur, Dry. Spray when trees are dormant, against San Jose scale, peach leaf curl and blister mite using 1 to 11/2 lbs. to 5 gals. water. For a summer spray against apple and pear scab use ½lb. to 5 gals. water. Follow directions on can. Lb. 65c; 5 lbs. \$2.75; 10 lbs. \$5.

Lindane. 5%. Destroy insects with this new super-insecticide for the fast control of aphis, thrips, plant bugs, caterpillars and most all common bugs and beetles infesting azaleas, roses, and other flowers, shrubs, vines fruits and vegetables. It kills three ways: by contact, by vapor, and as an internal poison. An effective spray. 4 ozs. 75c; pt. \$2.40.



Lindane-Aramite Emulsion. Contains 6% Lindane, 5% Aramite. This very fine team gives the best kill of aphids, red spiders and their mites, thrips, Elm Leaf beetles, leaf hoppers, canker worms, mealy bugs, lace wing fly and is effective against Japanese beetles. It is the answer to leafminer control on birches, box and holly. It kills by contact, as an internal poison and by its safe fuming action which destroys pests on the unsprayed new growth. Use 1 tablespoonful to 1 gal. of water. Avoid use with Bordeaux, Lime or other alkalines. 4 oz. \$1; 8 oz. \$1.75; gal. \$13.

Lindane-Rotenone. See Rose Spray Bomb.

Malathion 50%, Aphid-Mite Spray. An emulsion contact spray for mites (11/2 teaspoonfuls per gal. water) and other hard-tokill pests. Controls a wide range of insects on flowers, shrubs, evergreens, fruits and vegetables. Avoid use on cucumbers, melons and squash. Full directions on package. Oz. 50c; 4 oz. \$1.25.

INSECT, DISEASE AND PEST REMEDIES Directions on each package

ROSE DUST

FOR MOSE AND GENER

In using these materials we suggest that you exactly follow the directions on the package specially with selective weed killers, fumigants and dormant sprays. Be careful at all times to store them out of reach of children and pets. Three teaspoonfuls = 1 tablespoonful or 1/2 fluid ounces. One goart = 32 fluid ounces.

Methoxychlor 50% or Marlate 50. This wettable powder, the new wonder insecticide which is very effective against pests yet harmless to humans or pets, will not injure plants. It kills as a stomach poison and by long lasting residual contact. Best control yet for Mexican bean beetle and

destroys beetles, worms and borers on squash, cucumbers, tomatoes, etc. Use 2 tablespoonfuls to a gallon of water on all fruits, flowers, shrubs, 8 ozs. 75c.

Mole-Nots. Drop one to a hole every 6 feet of run. Close lightly with soil. In three days flatten run. Box of 8, 35c; box of 50, \$1.

Molite Mole Killer. Light cartridge fuse and insert every 10 to 15 feet in runway. Seal openings to confine gas which kills moles. Very effective, easy. Cartridges, 6 for 80c; \$1.50 per doz.

Mouse-Nots. Non-poisonous to dogs. Box of 9, 35c.

Nico-Fume Fumigator. Quickly destroys aphis. ½lb. 60c; doz. \$6.50; lb. \$1; doz. \$10. No-Nib'l Rabbit Repellent. It protects against birds, animals. They dislike the taste. 6 oz. can (makes 2 ½ gals. spray) 98c.

Para Dichlorobenzene. For peach borer. If applied in trench about tree, and topped with soil, it emits a heavy gas which kills borers in roots. Lb. 55c; 5 lbs. \$2.40.

Para-Scalecide. A sure fire peach borer control. It combines Scalecide with paradichlorobenzene. Dilute 1 gal. in 7 gallons of water and apply with a dipper on tree trunk circling tree 6 inches above ground. Mound up the soil around the tree to contain gas. Qt. \$1.45; gal. \$3.25.



Poison Ivy. Ammate or Improved Weedone. Rabbits hate Repellent Rope and No-Nib'l. Rat-Nots. Non-poisonous squill. Box 35c.

Red Arrow Garden Spray. A rotenonepyrethrum-soap contact spray that destroys both sucking and chewing insects. Safe, efficient and easy to use. Oz. 35c; 4 ozs. \$1; pt. \$2.85; qt. \$5.

Repellent Rope. Keeps dogs, cats, deer, rabbits from gardens. Saturated with hardwood oils and petroleum distillates. They hate the odor. Encircle beds, shrubs, trees. Bury 3 inches to save bulbs. Circle trees against caterpillars. Can, 100 ft. \$1.50.

Garden Enemies by Cynthia Westcott.

A practical approach to the control of garden pests. A handy well-planned, easyto-use, very helpful book. \$3.50. See page Rose Spray Bomb. Contains Lindane and Rotenone in a handy push-button spray for all Roses, Glads, Mums and other flowers; controls aphids thrips, leaf-hoppers, beetles and other garden insects. The 1% Lindane gives a lasting residual kill and the 34 % Rotenone destroys chewing insects. 12 oz. bomb, \$1.49.

ROSE and GARDEN DUST. An effective all-purpose combined insecticide-fungicide for all roses but invaluable for use on everything in the garden. Controls both chewing and sucking insects as well as black-spot, blight, mildew and rust. It contains D.D.T., Rotenone, Lindane, Fermate and Sulphur. Use as a dust or spray. The handy 10-oz. duster \$1; 2 lbs. \$1.95; 24 Ibs., \$21.

Rotenone Liquid. Use Red Arrow Spray. ROTENONE DUST 1%. With just enough sulphur (3%) to keep the rotenone at full strength. Non-poisonous and very effective against Mexican bean beetles and other leaf-chewing and sucking insects. Perfectly safe to use either as a dust or in suspension in water as a spray. Lb. 45c; 5 lbs. \$1.60; 10 lbs, \$2.95; 25 lbs, \$6.25.

Scalecide. Safest oil spray to use against San Jose and other scales and mites, etc. when fruit and shade trees, shrubs and ornamentals are in dormant condition. Controls scale and invigorates growth. A complete dormant spray. Dilute 1 gal. in 15 gals. water. Qt. \$1.15; gal. \$2.75.



Semesan. Disinfects seeds against damping off. 2 ozs. 60c; 12 ozs. \$2.85. Semesan Special. For brown patch: dollar

spot in lawns. 11/2 lbs. \$3.75.

Sla-Rat. A prepared rat bait containing the new warfarin, the best rat killer vet. It is odorless, and easy to use. Lb. \$1.

Slug Shot. For dusting potato bugs, beetles, cabbage worms, slugs, and other chewing pests. Lb. 50c; 4 lbs. \$1,50.

Snail-Slug Pellets, Snarol. This metaldehyde bait, if mounded or spread lures snails, slugs away from the plants and shrubs. When contacted or eaten it quickly destroys them. Apply in evening as they work at night. Lb. 50c; 2 1/2 lbs. \$1; 6 lbs. \$2.

Spergon. A disinfectant which prevents seed decay, and grows healthier crops of limas, peas and corn. Oz. (enough to treat 25 lbs. of seed) 25c; 5 ozs. \$1; lb₀ \$2.40.

Squash Borer, Spray with Methoxychlor. Sulphur, Wettable, For mildew and black

spot. Avoid use on cucumbers, etc. It acidifies soil. 2 lbs. 55c; 4 lbs. 90c; 24 lbs.

Termites. Use Chlordane 48% Emulsion. Thrip Control. Use Lindane-Aramite.

Tobacco Dust. Fine. For fumigating, dusting and for ground insects. Lb. 25c; 5 lbs. 70c; 25 lbs. \$2; 100 lbs. \$7.

TOMATO DUST. Controls the Tomato Late Blight if applied every 10 days. Use this two-purpose control as a dust or spray. Combines tribasic copper for fungous diseases and calcium arsenate for leaf eating insects. Handy 12 oz. duster, \$1: 5 lb. bag \$2.

Tree Banding Compound, Stop. Protects trees from creeping insects. Lb. makes 10 lineal feet of band, \$1; 5 lbs. \$4.25.

Tree Healing Paint. After cutting off damaged branch, apply paint to live stub, prevents loss of sap. Qt. 50c; gal. \$1.45.

TRI-OGEN KITS. Contains Fermate. Controls blackspot, mildew and blight on all roses.

Kit A makes 16 qts. 12-20 roses, \$2.35. Kit B makes 64 qts. 50-80 roses, \$6. Kit C makes 32 gals.

100-160 roses, \$9. Kit D for 128 gals. 400-600 roses, \$30.

Volck Oil Spray. A control for scale insects, mealy bugs, red spiders and mites, white fly nymphs. Avoid using it in hot weather when plants are very dry or after using or along with sulphur sprays. Use 11/3 tablespoonfuls in each quart of water. 4 ozs. 35c; 16 ozs. 75c; 32 ozs. \$1,35.

Wire Worms. Saturate soil with Chlordane.

WEED KILLERS

Ammate Weed Killer. For permanent destruction of poison ivy, poison oak, sumac, and all deep-rooted perennial weeds. Can also be used to keep driveways clean. Spraying foliage destroys both top growth and root system. Temporarily sterilizes soil. Use 1 lb. to a gal. water for 100 sq. ft. 2 lbs. \$1.15; 6 lbs. \$2.95.



DOUBLE-O CRAB GRASS KILLER. It contains 76% Potassium cyanate, the latest and best of all crab grass controls. For

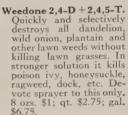
seedlings repeat doses as the seed germinates over several weeks. Use when the grass is dry but the soil is slightly moist. Apply, for seedlings, $2\frac{1}{2}$ ozs. in 5 gals. water on 750 sq. ft.; for mature weeds, 5 ozs. in 5 gals. water on 750 sq. ft. 5 ozs. \$1; 11/2 lbs. \$4.



HERBICIDE WEED KILLER. Kills weeds and all vegetation. Avoid applying within one foot of lawns. Dilute with water and sprinkle, 1 gal. makes 40 gals., sufficient for 1000 sq. ft. Qt. 85c; gal. \$2.25; 5 gals. \$10.

Weedone Crabgrass Killer. Contains 46% Potassium cyanate. Kills crabgrass, chickweed in lawns without killing grass. Avoid use in hot weather. Use 61/2 oz. to cover 1000 sq. ft. for seedlings; 500 sq. ft. if mature. $6\frac{1}{2}$ ozs. \$1; 26 ozs. \$3; $6\frac{1}{2}$ lbs. \$8.85.

Weedone Brush Killer 32. Drench woody plants when in leaf. Kills desirable plants if spray drifts. Devote sprayer to this alone. 8 ozs. \$1.49; qt. \$3.75; gal. \$7.95.





Weedust 2,4-D. A handy shaker can for easy dusting to kill plantain, dandelions, etc. in your lawn. 12 ozs. \$1.

Wilson's Weed Killer. A way to kill all weeds and vegetation. One good application prevents weeds from growing again as it sterilizes soil for months. Invaluable on drives, gutters, etc. Avoid applying within one foot of lawns. Best used when the soil is just slightly moist. Di-

lute 1 gal. with 40 gals. water for 800 sq. ft. of area. Qt. 85c; gal. \$2.25; 5 gals. \$10.

Zotox. A liquid arsenical selective weed killer to destroy crab grass plants without destroying the permanent lawn grasses. Is unusually effective on mature crab grass. Kills chickweed in lawns. Apply when cool. 8 ozs. in 5 gals, water treats 2000 sq. ft. 8 ozs. \$1; 16 ozs. \$1.50; 32 ozs. \$2.50.

















HELPFUL BOOKS ON GARDENING Prices subject to change

- All About African Violets by Montague Free. Written expressly for the gardeners who want to grow African Violets (Saintpaulia) successfully. Has 111 illustrations of propagation and cultural procedures and 28 illustrations in color. \$3.50.
- All About House Plants by Montague Free.
 A complete guide to the successful indoor culture of potted plants including flowers, foliage plants, shrubs, bulbs and vines.
 Many illustrations. 329 pp. \$3.95.
- Azaleas, Kinds and Culture by H. H. Hume. The best book on this subject by a great authority. Covers types, culture, care and all you need know to have full success, 199 pp. \$4.50.
- Begonias, Tuberous by Worth Brown. A complete guide for both amateur and specialist. Covers types, indoor and outdoor culture, propagation. 128 pp. \$2.75.
- Better Homes & Gardens Garden Book by F. B. Woodroffe. Now you can get down-to-earth on all phases of gardening, landscaping, and lawn care. Everything is clearly explained in pictures and everyday language. Illustrated. Chapters tabindexed. 480 pp. \$3,95.
- Better Homes & Gardens Handyman's Book. Specially prepared for those who make their own repairs. Contains everything to know about repairs around the house, furniture, floors, plumbing, electric, heating, inside and outside repairs. Tabindexed, 1660 pictures, 480 pp. \$3.95.
- Bird Guide, Audubon by R. H. Pough. Know your bird neighbors. A book packed with interesting information about the land birds of eastern North America. Colored illustrations of over 400 birds. \$3.50.
- Birds of America. The greatest book on birds ever published containing the whole story of bird life. 1000 pictures. Nearly 1000 pages, 111 in color. \$5.95.
- Birds, Field Guide to the, by R. T. Peterson. A very clever guide valuable because of its accent on little differences that immediately distinguish birds of similar appearance. Illustrated in color. \$3.75.
- Book of Annuals by A. C. Hottes. Annuals as a source of flowers on a small place. Concise and dependable advice—which ones to grow and how to grow them. \$2.75.

- Book of Perennials by A. C. Hottes. A wealth of information necessary for the wise choice and successful culture of perennials, the basis of successful borders. \$2.75.
- Book of Shrubs by A. C. Hottes. A comprehensive study of shrubby plant material—complete with lists of shrubs for specific areas and a chart to indicate blooming dates, heights and other information. \$4.
- Book of Trees by A. C. Hottes. This book covers both deciduous and coniferous trees, giving the care, culture, feeding, pruning, pests, repairs, etc. 448 pp. \$4.
- Chrysanthemums, Hardy by Alex. Cumming. A leader in the development of chrysanthemums gives excellent information on the varieties and culture. \$3.
- Color and Design for Every Garden by Ortloff and Raymore. For constant color and pleasing design, garden patterns, color composition, terraces, shade. Chart for 265 perennials, 50 plans, \$3.50.
- Complete Book of Garden Magic by R. E. Biles. Solves every garden problem and graphically illustrates every phase of each operation described. 27 chapters, 320 pages splendidly indexed. \$3.95.
- Encyclopedia of Gardening, Taylor's. This new edition has been completely revised and rechecked. It has been expanded by over 1000 entries with special sections devoted to soilless gardens, plant hormones, garden tours, pest control, storage and deep freezing. 1225 pp. \$5.
- Encyclopedia, The Wise Garden edited by E. L. D. Seymour. A single big volume that gives the scope and contents of a whole shelf full of garden books. More complete, more detailed, more understandable, more usable than any other garden book. 1380 pages. \$5.
- Favorite Flowers in Color. An amazingly different flower book. Hundreds of unusual, practical ideas for creating a beautiful garden to bring year-round color and fragrance. 300 color plates. 640 pp. \$5.95.
- Flower Arrangement, Complete Book of by Rockwell and Grayson. A very attractive book offering a great many professional ideas for the effective arrangement of flowers, including the use of color, form and size, containers, backgrounds, etc. 130 illustrations and 89 in color. \$4.95.

- Fruits for the Home Garden by W. P. Hedrick. Treats soil, climate, grafting, pruning, spraying, fertilizing, orchard pests, varieties to plant, picking and storage. 16 illustrations, 171 pages. \$3.50.
- Garden Bulbs in Color by McFarland, Hatton and Foley. With 275 colored illustrations and over 100 half-tones. The brief text describes each, its use and gives cultural information. 296 pp. \$3.95.
- Garden Enemies by Cynthia Westcott. A practical approach to the control of garden pests. A handy well planned, easy-to-use book, (with a washable cover) which the amateur will find very helpful. \$3.50.
- Garden Flowers in Color by D. J. Foley. As an aid in selecting flowering annuals and perennials, this is invaluable with its 350 beautiful color plates and its wealth of information. 320 pp. \$3.95.
- Garden in Your Window by Jean Hersey. This interesting book tells from actual experience how to thoroughly enjoy window gardening and make it a diverting, inexpensive pastime. 256 pp. \$3.50.
- 10,000 Garden Questions edited by F. F. Rockwell. Real questions from real amateurs answered by 15 experts, with brief authoritative answers. Among them you will find the solutions to your garden problems. A quick-action index. 1467 pp. \$4.95.
- Gardening in the Shade by H. K. Morse. With this book any gardener can do something constructive about that shady corner of the garden. It offers suggestions for shaded wild gardens, formal beds, terraces, pools and paths. Illustrated. \$5.
- Gardening The Small Place by W. H. Clark. A compact, practical book for the owner of a small suburban plot who wants the most from his garden for the least time, work and money. Covers every garden problem you'll meet. \$3.
- Greenhouse Gardening for Everyone by E. D. Chabot. Gives the principles of gardening under glass in down-to-earth language. Every phase from a 2x4 coldframe to a heated greenhouse. 266 pp. \$4.
- Herb Growers Complete Guide, The by R. F. Mathieu. Gives excellent advice on what herbs to grow, how to grow them and how to use them. \$2.50.

- Lawns, Better by H. B. Sprague. An expert tells you how to produce the perfect lawn. Includes a guide for identifying different grasses. Illustrated. \$2.25.
- Lilies for American Gardens by G. L. Slate. Complete information on all aspects of these popular flowers, with attention to the structure of the plant, breeding, soil, culture, care, etc. Illustrated. \$5.
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Porch Chair



Sleepy Hollow Chair

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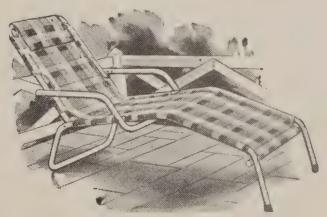
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Patio Lounge

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DELIVER FREE all items within our suburban area (see page 1) if order totals \$4. ARTICLES WANTED PRI PRI PRI PRI PRI PRI PRI PR	Delivery—Mail to							Delivery-Mail to	10 01 11	Too Peer	FREE		ARTICLES WANTED																			
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MORRIS TURNPIKE,

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On Route 10, at Hanover, N. J.

OPEN FOR THE 1954 SEASON . . . MONDAY, MARCH 1

Just a mile west of the Livingston Traffic Circle you'll find all the things needed for your 1954 lawn and garden. Drive over any day, including Sunday, and enjoy our displays of many Daffodils in April, and Tulips (including Botanicals) in April and May. You'll be very welcome.

USE THESE CHARTS IN PLANTING YOUR 1954 VEGETABLE GARDEN

Rather than buy seed collections, plan your garden to your family's tastes. We are ready to help. But start right with the best seeds. Since 1898 we have supplied thousands of tons of vegetable seeds to the nation's most progressive, commercial vegetable growers who use only the best.

Phone (MIllburn 6-4430, or WHippany 8-0375) or mail us your order. We'll get it to you promptly.

Start these Vegetables indoors, or buy our plants

	Seed for 50-ft. row	Depth to cover seed (in.)	Days from seed indoors to setting plants in garden	Set plants out in your garden	No. plants for 50-ft. row	No. feet between rows	Plants apart in rows (in.)	Days from setting plants to table size
Broccoli	Pkt. Pkt.	1/4	35 35	April and July April and July	35 35	2½ 2½	18 18	70 80
Brussels Sprouts Cabbage, Early	Pkt.	1/4	35	Apr. 1 to June 1	40	$\frac{21/2}{21/2}$	15	62-75
Cabbage, Late	Pkt.	1/1	35	June 15 to July 15	35	3	18	
Cauliflower, Early		1/4 1/4 1/4 1/4 1/4	35	Apr. 1 to May 1	35	21/2	18	
Cauliflower, Late		1/4	35	June 15 to July 1	35	3	18	55-60
Celery and Celeriac.		1/4	55	April and July	96	21/2	6	
Eggplant	Pkt.	1/4	55	May 15 to June 20		21/2	18	80
Kohlrabi	1/4 oz.		35	April 1 to July	150	11/2	4	25
Lettuce, Head	Pkt.	1/4	30	Mar. to Apr.; Aug.	60	11/2	10	30-50
Parsley	1/40Z.	1/4	45		200	1	3	30
Peppers	Pkt.	1/4	50	May 15 to June 15		2 4	18 24	70–72 69–90
Tomato, Staked	Pkt.	1/4	45	May 15 to June 15				
Tomato, Unstaked	Pkt.	1/4	45	May 15 to June 15	12		48	69-90

Sow these Vegetable Seeds right in your Garden

For succession plant 2 or 3 kinds at same time. Means several	Number of Sowings	Days sowings apart	SOW SEED OUTDOORS § Or plant 6 seeds around 7 ft. rough poles, 3 ft. apart. Thin to 3	Seed for 50-ft. row	Feet between rows	Inches to cover seed	Inches apart in row	Ready to pick (days)
Beans, Dwarf Beans, Pole§ Beans, Bush Lima Beans, Pole Lima§ Beets	* 1 2 1 *	14 14 14	May 20 to June 10	1/2lb. 1/2lb. 1/2lb. 1/2lb. Oz.	2 3½ 2½ 3½ 3½ 1	2 1 1 1 1	3 8 10 10 2	48–53 65 66–74 90–92 58–63
Cardoon	151 * 231	21 30 14	May 10 Apr. 1 to July 15 July 1 to Aug. 1 April to July April and Sept. May 15 to July 15 May 15 to June 15	1/4 oz. 1/4 oz. Pkt. Pkt. 1/4 oz. pkts. 1/4 oz.	3	1/2	15 2 12 18 3 8 12	150 66–76 70 75 45 59–91 54–72
Dandelion Endive Kale Kohlrabi	2 * 2 *	30	April and Aug.	1/40z. 1/40z. 1/40z. 1/40z.	1½ 1½ 2 1½	$\frac{1}{2}$ $\frac{1}{2}$	10 12 12 4	60–95 90–95 55 55
Lettuce, Head Lettuce, Loose-leaf.	1 2 *	21	April or May Mar., Apr. and Aug. March to Aug.	1/40z. 1/40z. 1/40z.	$1\frac{1}{2}$ $1\frac{1}{2}$ $1\frac{1}{2}$	1/4	4 10 8	135 57–82 40–45
Muskmelon Mustard	1 *	20	May 20 to June 10 Apr. 1 to Aug. 1	1/40z. Pkt.	6	1/2 1/4	12	88–90 40
OkraOnions	1 *	30	May 15 to June 15 Apr. 1 (Scallions* to July)	Oz. ½0z.	3	1/2		
Parsley	2 1 1 1	40	Apr. 1 to June 10 Apr. 1 to May 15 Mar. 15 to May 10 May 15 to June 15	½0z. ½0z. ½lb. Oz.	1 1½ 3 6	1/2 1/2 2 1	2 3 2 18	72–90 120 57–74 100–115
Radish, Early Radish, Summer Radish, Winter Rutabaga	* 1 1 1	10	March to Sept. May 1 to June 15 July 1 to Aug. 20 June 15 to Aug. 1	Oz. Oz. Oz. 1/20z.	1 1 1 ¹ / ₂ 2	$\frac{1}{2}$ $\frac{1}{2}$ $\frac{1}{2}$ $\frac{1}{2}$ $\frac{1}{2}$	1 2 3 4	23–30 40 55 85
Salsify	1 1 1	14 - - 30	Apr. 1 to May 30 May 20 to June 20 May 20 to June 10	Oz. Pkt. Oz. Oz. V2oz. Oz. Oz. Oz.	$ \begin{array}{r} 1\frac{1}{2} \\ 1\frac{1}{2} \\ 1\frac{1}{2} \\ 3 \\ 4 \\ 8 \\ 1\frac{1}{2} \end{array} $	1/2 1/2 1/2 1/2 1 1 1	2 1 6 24 36 18 8	
Turnips	1 1		Apr. 1-May 15; Aug. May 20 to June 20	1/40z. 1/20z.		1/4 1	3 18	45–75 65–85
Tracerine On	4		Truly 20 to June 20	12000		- 1	-01	37 37



SPRING 1954

OUR NEW MILLBURN STORE

We appreciate the many favorable expressions from those who have come to our Millburn store. Your garden problems are of real interest to us. We will gladly help you to solve them.

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